

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077235.D
 Acq On : 28 Mar 2023 14:29
 Operator : JC\MD
 Sample : 02084-06DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-DRUM-WATERDL

Quant Time: Mar 29 01:14:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	253198	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	449661	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	380673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	157480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	194975	49.250	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.500%
35) Dibromofluoromethane	8.172	113	140171	45.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	10.571	98	530996	46.445	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.880%
62) 4-Bromofluorobenzene	12.854	95	173411	46.216	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.440%

Target Compounds				Qvalue		
3) Chloromethane	2.390	50	971	0.262	ug/l #	40
5) Bromomethane	2.966	94	984	0.295	ug/l #	43
6) Chloroethane	3.131	64	1047	0.289	ug/l	90
11) Tert butyl alcohol	5.519	59	171	0.317	ug/l #	72
13) Acrolein	4.201	56	485	0.641	ug/l #	14
14) Allyl chloride	5.172	41	6958	1.418	ug/l #	11
15) Acrylonitrile	5.731	53	390	0.232	ug/l #	53
16) Acetone	4.448	43	9065	6.158	ug/l #	57
20) Methylene Chloride	5.301	84	1631	0.498	ug/l #	70
25) 2-Butanone	7.507	43	4766	2.071	ug/l #	59
29) Tetrahydrofuran	7.854	42	307	0.201	ug/l #	22
31) Cyclohexane	8.254	56	45227	8.224	ug/l #	76
36) 1,1-Dichloropropene	8.230	75	24373	5.740	ug/l #	48
37) Ethyl Acetate	7.507	43	4766	1.007	ug/l #	63
38) Carbon Tetrachloride	8.236	117	28999	6.735	ug/l #	16
39) Methylcyclohexane	9.607	83	27743	5.594	ug/l	94
40) Benzene	8.613	78	538539	41.380	ug/l	100
42) 1,2-Dichloroethane	8.601	62	5904	1.203	ug/l	82
45) 1,2-Dichloropropane	9.613	63	745	0.215	ug/l #	1
51) 4-Methyl-2-Pentanone	10.454	43	1733	0.361	ug/l #	59
52) Toluene	10.630	92	1251318	157.656	ug/l	98
53) t-1,3-Dichloropropene	10.630	75	16343	3.580	ug/l #	1
55) 1,1,2-Trichloroethane	11.013	97	1629	0.523	ug/l #	16
58) 2-Chloroethyl Vinyl ether	10.171	63	1199	0.668	ug/l #	65
59) 2-Hexanone	11.201	43	3170	0.918	ug/l #	51
67) Ethyl Benzene	11.965	91	521920	37.406	ug/l	96
68) m/p-Xylenes	12.071	106	611207	115.169	ug/l	98
69) o-Xylene	12.401	106	179733	34.973	ug/l	91
70) Styrene	12.401	104	12238	1.474	ug/l #	1
71) Bromoform	12.848	173	3529	1.700	ug/l #	1
73) Isopropylbenzene	12.695	105	22603	1.824	ug/l	97
74) N-amyl acetate	12.501	43	1626	0.301	ug/l #	49
76) 1,2,3-Trichloropropane	12.848	75	111382	34.866	ug/l #	1
78) n-propylbenzene	13.036	91	73665	5.155	ug/l	94
79) 2-Chlorotoluene	13.130	91	14248	1.621	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.177	105	110161	10.676	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077235.D
 Acq On : 28 Mar 2023 14:29
 Operator : JC\MD
 Sample : 02084-06DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-DRUM-WATERDL

Quant Time: Mar 29 01:14:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

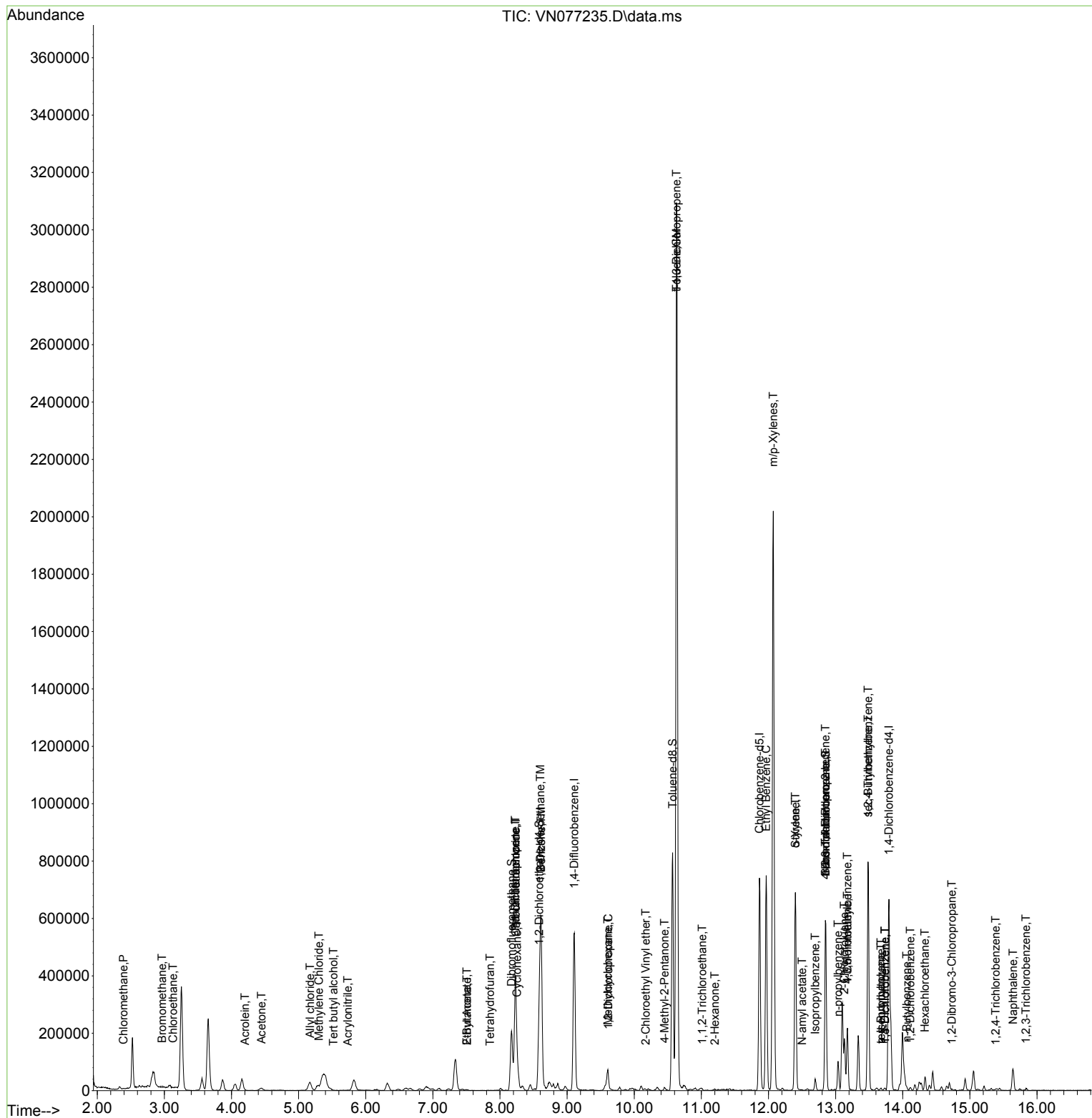
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
81) trans-1,4-Dichloro-2-b...	12.848	75	111382	100.487	ug/l	#	15
82) 4-Chlorotoluene	13.177	91	12170	1.459	ug/l	#	39
83) tert-Butylbenzene	13.677	119	4852	0.556	ug/l		71
84) 1,2,4-Trimethylbenzene	13.483	105	435009	42.900	ug/l		97
85) sec-Butylbenzene	13.483	105	435009	34.949	ug/l	#	55
86) p-Isopropyltoluene	13.677	119	4852	0.487	ug/l		90
87) 1,3-Dichlorobenzene	13.736	146	1549	0.301	ug/l		77
88) 1,4-Dichlorobenzene	13.736	146	1549	0.301	ug/l		77
89) n-Butylbenzene	14.059	91	5871	0.718	ug/l	#	74
90) Hexachloroethane	14.330	117	3606	1.941	ug/l	#	18
91) 1,2-Dichlorobenzene	14.112	146	2503	0.487	ug/l		94
92) 1,2-Dibromo-3-Chloropr...	14.730	75	180	0.246	ug/l	#	18
93) 1,2,4-Trichlorobenzene	15.383	180	2178	5.171	ug/l		92
95) Naphthalene	15.642	128	64722	12.678	ug/l		97
96) 1,2,3-Trichlorobenzene	15.836	180	3001	5.753	ug/l		70

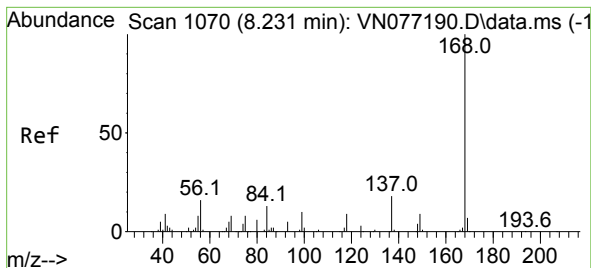
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
Data File : VN077235.D
Acq On : 28 Mar 2023 14:29
Operator : JC\MD
Sample : 02084-06DL 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

Quant Time: Mar 29 01:14:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 27 02:47:06 2023
Response via : Initial Calibration

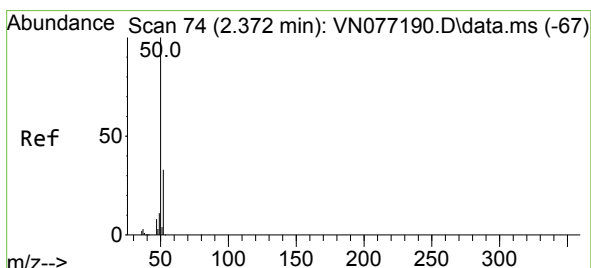
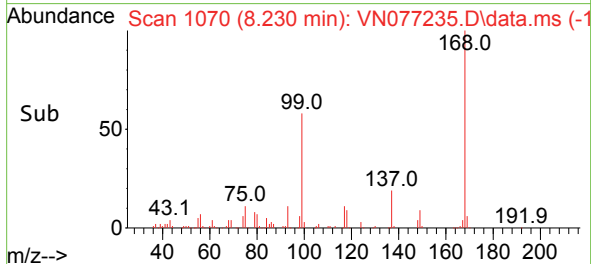
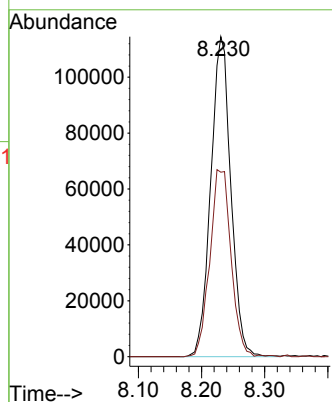
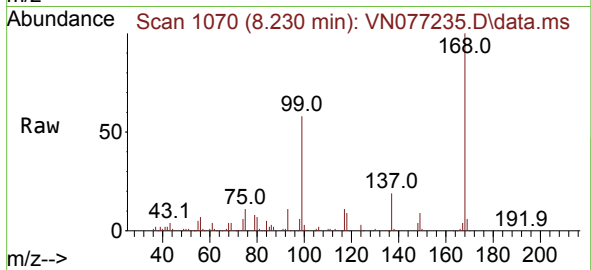




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

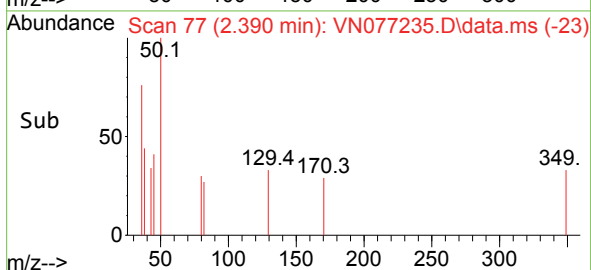
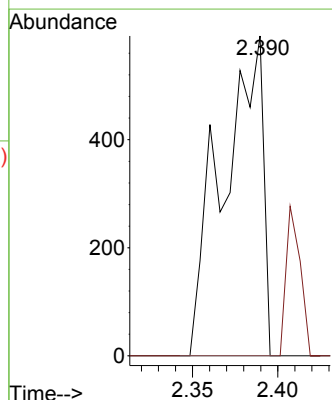
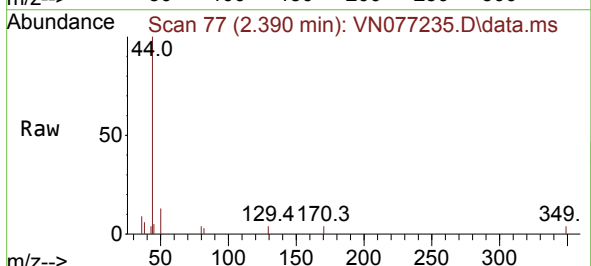
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

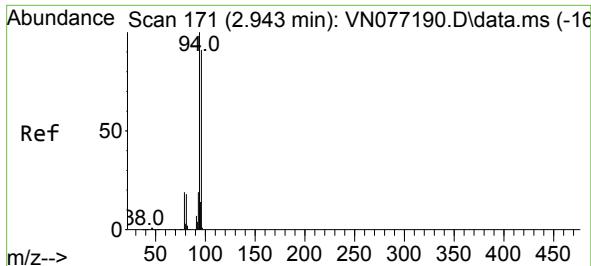
Tgt Ion:168 Resp: 253198
Ion Ratio Lower Upper
168 100
99 57.6 48.6 73.0



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.390 min Scan# 77
Delta R.T. 0.018 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 50 Resp: 971
Ion Ratio Lower Upper
50 100
52 0.0 27.9 41.9#

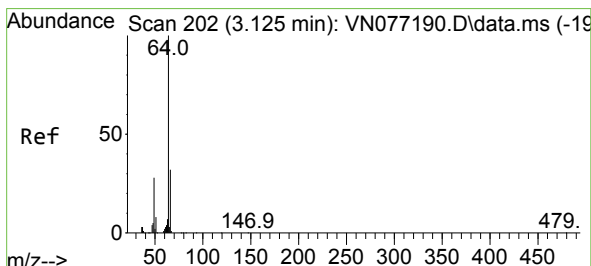
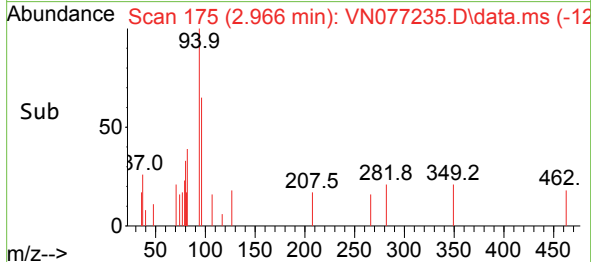
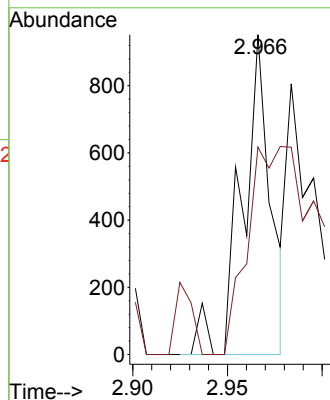
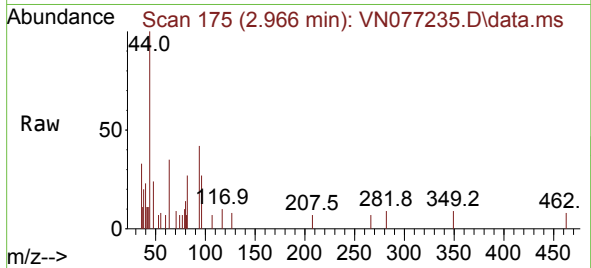




#5
Bromomethane
Concen: 0.295 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

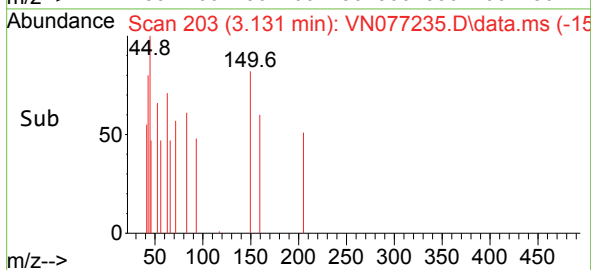
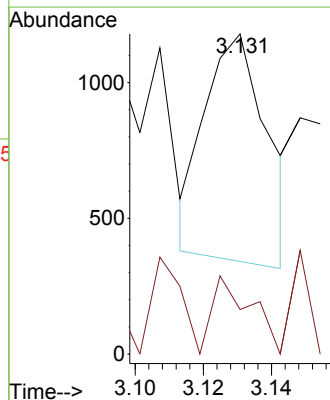
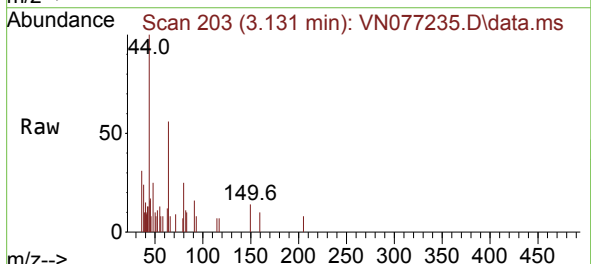
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

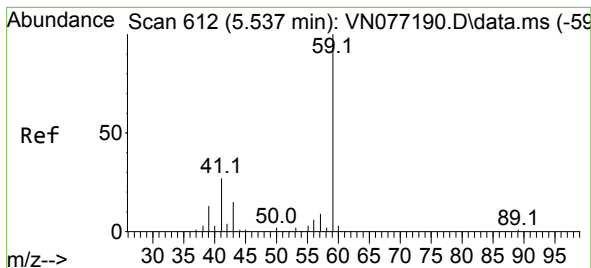
Tgt Ion: 94 Resp: 984
Ion Ratio Lower Upper
94 100
96 42.2 79.0 118.6#



#6
Chloroethane
Concen: 0.289 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 64 Resp: 1047
Ion Ratio Lower Upper
64 100
66 27.0 26.2 39.4





#11

Tert butyl alcohol

Concen: 0.317 ug/l

RT: 5.519 min Scan# 609

Delta R.T. -0.018 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

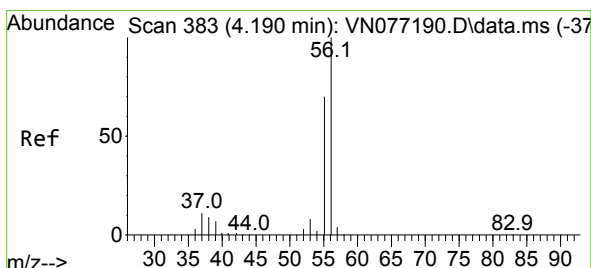
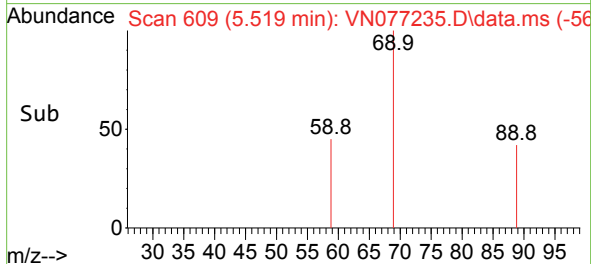
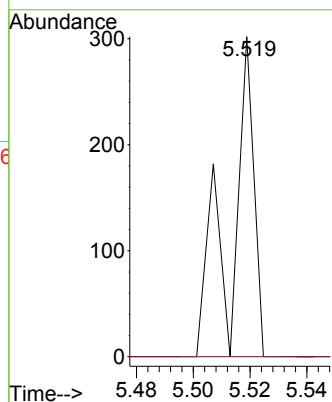
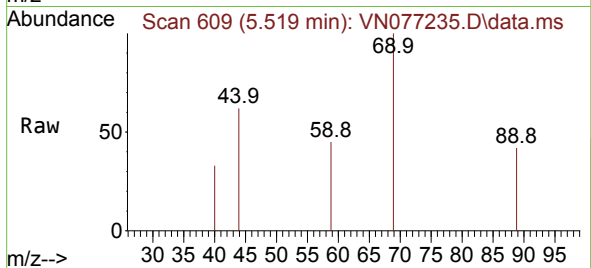
WASTE-DRUM-WATERDL

Tgt Ion: 59 Resp: 171

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#13

Acrolein

Concen: 0.641 ug/l

RT: 4.201 min Scan# 385

Delta R.T. 0.011 min

Lab File: VN077235.D

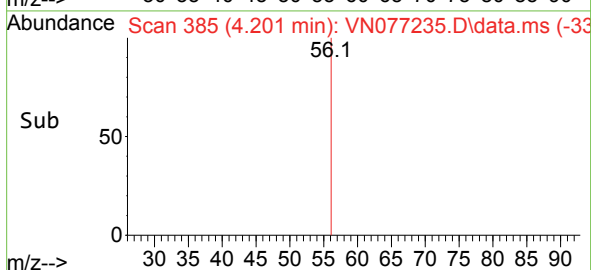
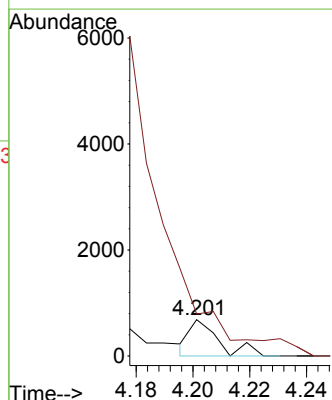
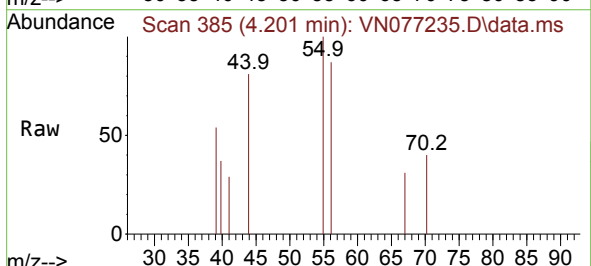
Acq: 28 Mar 2023 14:29

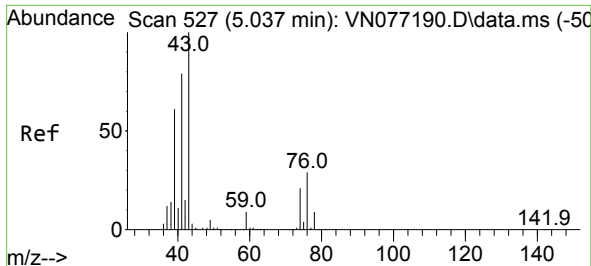
Tgt Ion: 56 Resp: 485

Ion Ratio Lower Upper

56 100

55 0.0 56.7 85.1#

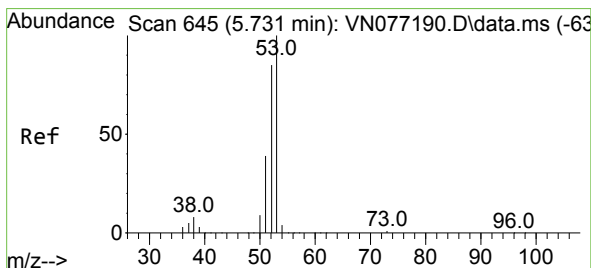
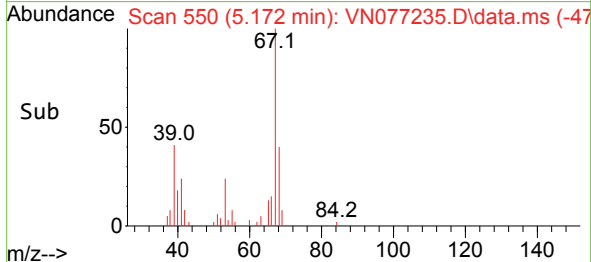
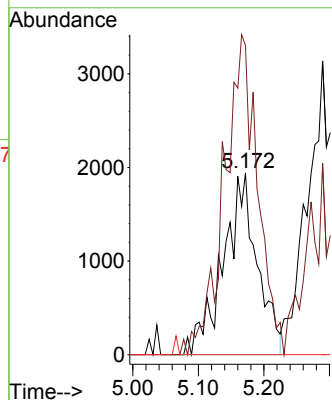
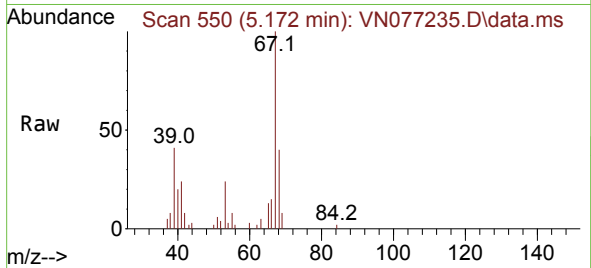




#14
 Allyl chloride
 Concen: 1.418 ug/l
 RT: 5.172 min Scan# 511
 Delta R.T. 0.135 min
 Lab File: VN077235.D
 Acq: 28 Mar 2023 14:29

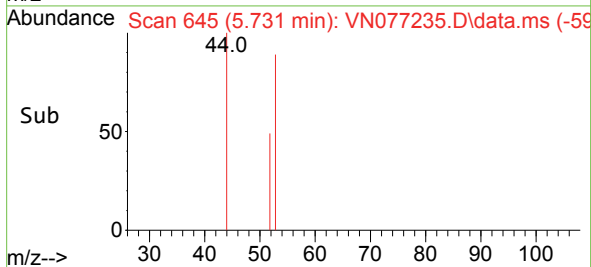
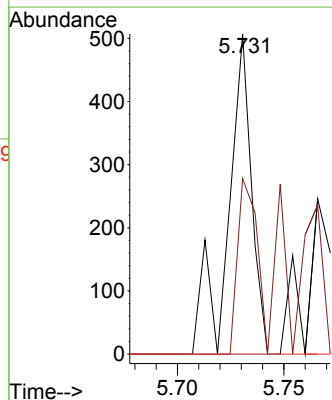
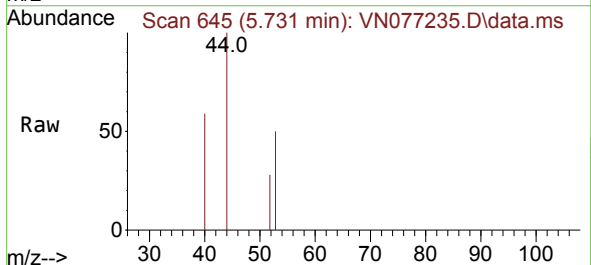
Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-DRUM-WATERDL

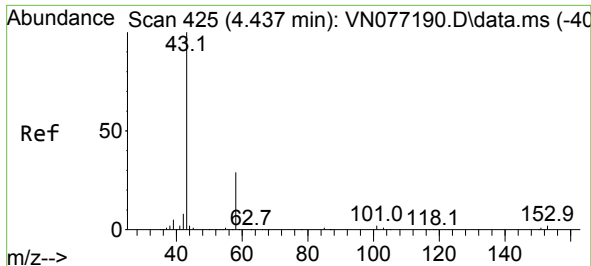
Tgt Ion: 41 Resp: 6958
 Ion Ratio Lower Upper
 41 100
 39 174.0 68.1 102.1#
 76 0.0 44.1 66.1#



#15
 Acrylonitrile
 Concen: 0.232 ug/l
 RT: 5.731 min Scan# 645
 Delta R.T. -0.000 min
 Lab File: VN077235.D
 Acq: 28 Mar 2023 14:29

Tgt Ion: 53 Resp: 390
 Ion Ratio Lower Upper
 53 100
 52 45.4 65.3 97.9#
 51 0.0 28.8 43.2#

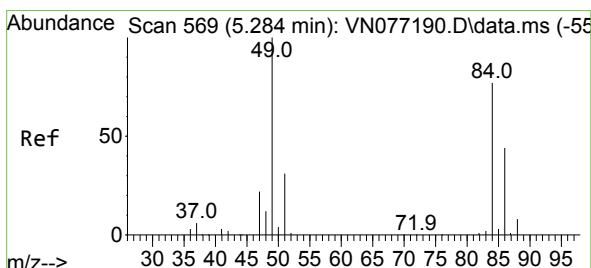
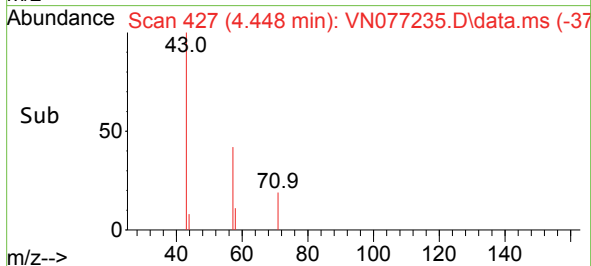
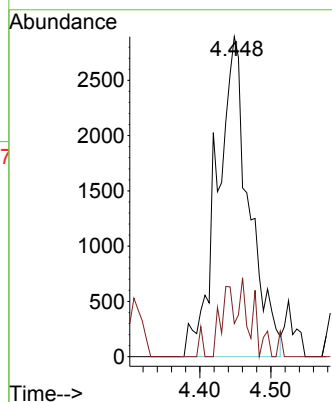
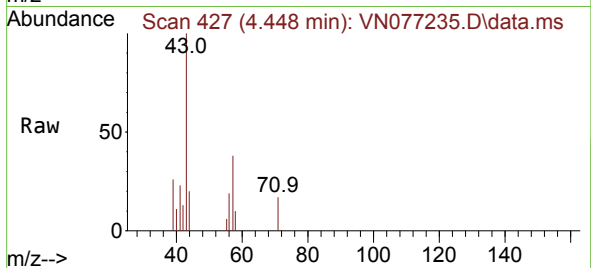




#16
Acetone
Concen: 6.158 ug/l
RT: 4.448 min Scan# 41
Delta R.T. 0.011 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

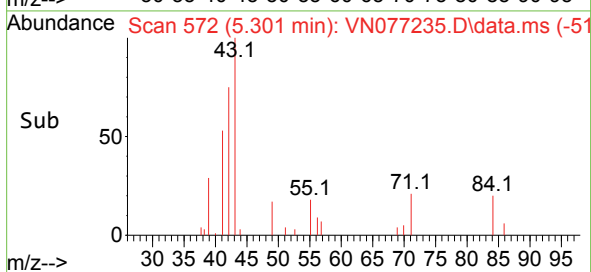
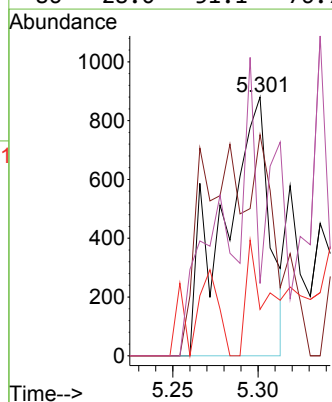
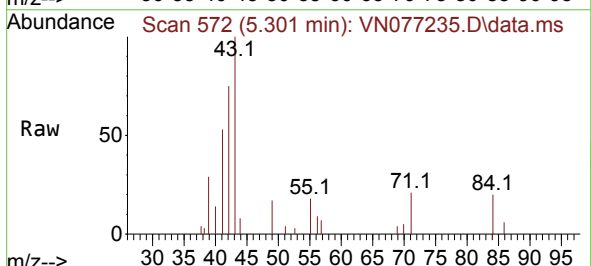
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

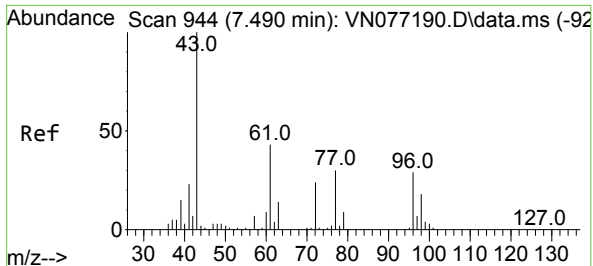
Tgt Ion: 43 Resp: 9065
Ion Ratio Lower Upper
43 100
58 10.4 28.2 42.2#



#20
Methylene Chloride
Concen: 0.498 ug/l
RT: 5.301 min Scan# 572
Delta R.T. 0.017 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 84 Resp: 1631
Ion Ratio Lower Upper
84 100
49 85.5 76.6 114.8
51 0.0 25.4 38.2#
86 28.0 51.1 76.7#

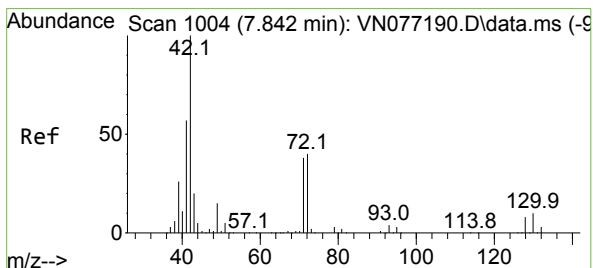
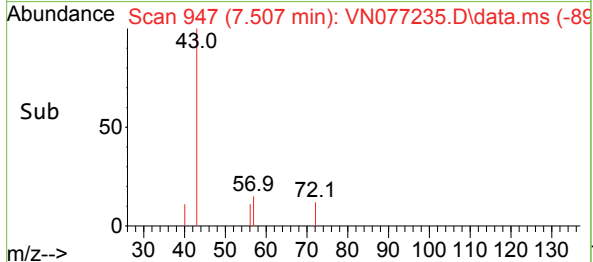
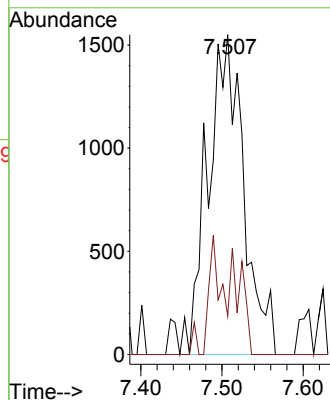
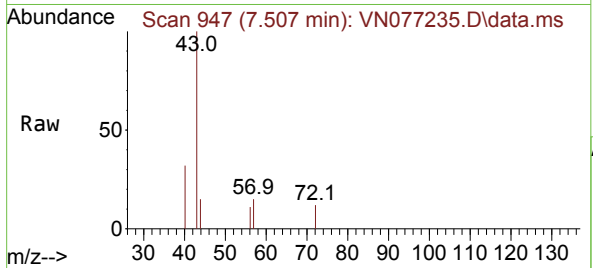




#25
2-Butanone
Concen: 2.071 ug/l
RT: 7.507 min Scan# 944
Delta R.T. 0.017 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

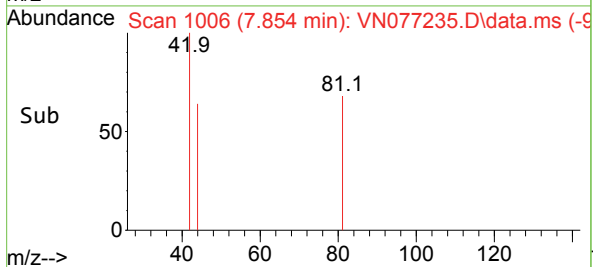
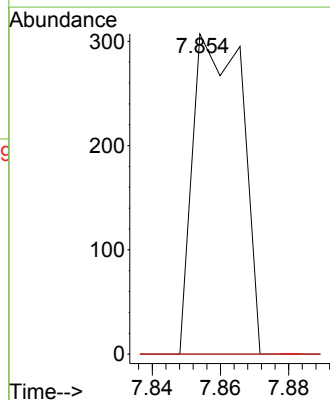
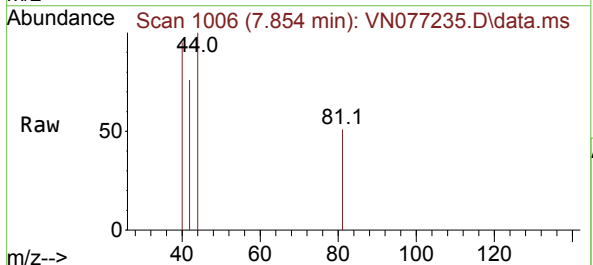
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

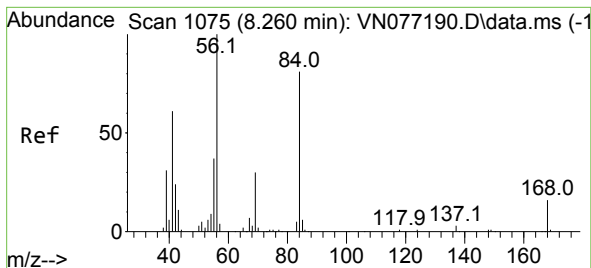
Tgt Ion: 43 Resp: 4766
Ion Ratio Lower Upper
43 100
72 12.0 28.8 43.2#



#29
Tetrahydrofuran
Concen: 0.201 ug/l
RT: 7.854 min Scan# 1006
Delta R.T. 0.012 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 42 Resp: 307
Ion Ratio Lower Upper
42 100
72 0.0 48.6 73.0#
71 0.0 45.1 67.7#





#31

Cyclohexane

Concen: 8.224 ug/l

RT: 8.254 min Scan# 1074

Delta R.T. -0.006 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

WASTE-DRUM-WATERDL

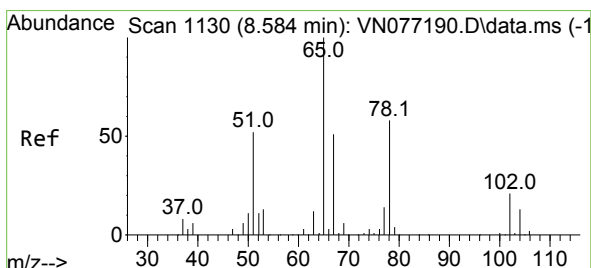
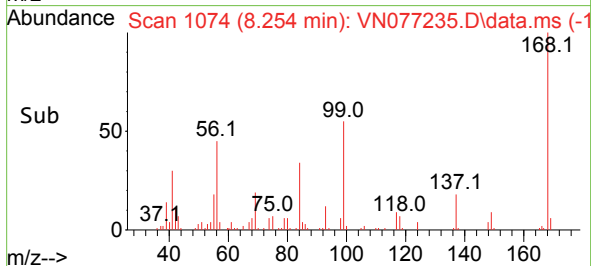
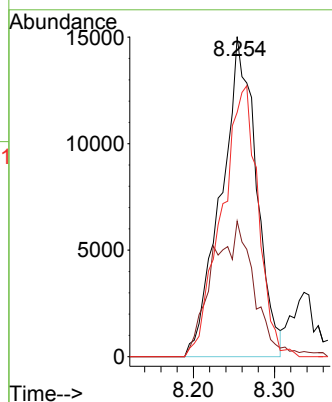
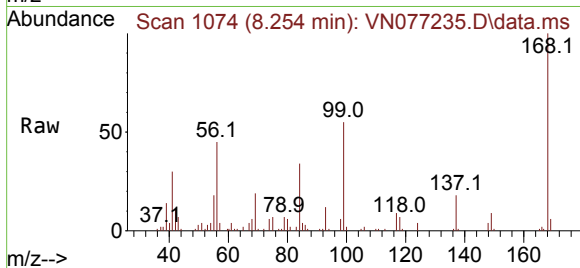
Tgt Ion: 56 Resp: 45227

Ion Ratio Lower Upper

56 100

69 42.3 27.0 40.6#

84 76.4 82.9 124.3#



#33

1,2-Dichloroethane-d4

Concen: 49.250 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.001 min

Lab File: VN077235.D

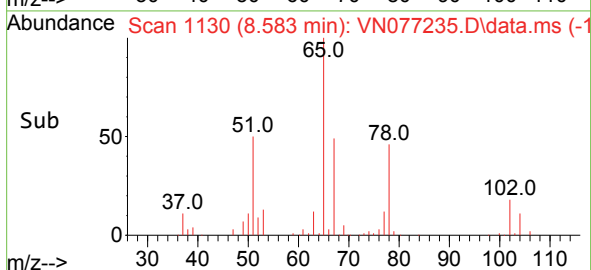
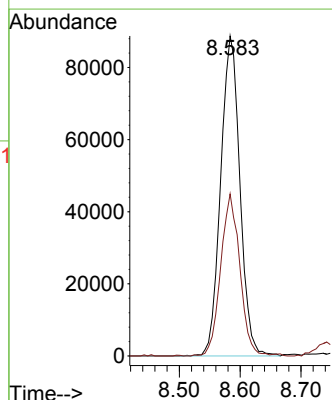
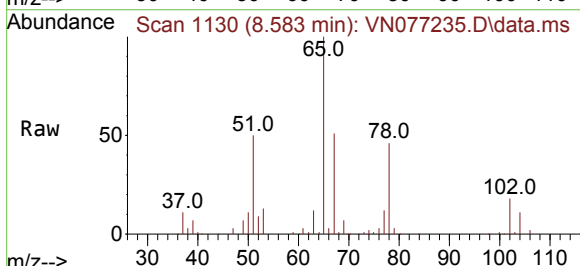
Acq: 28 Mar 2023 14:29

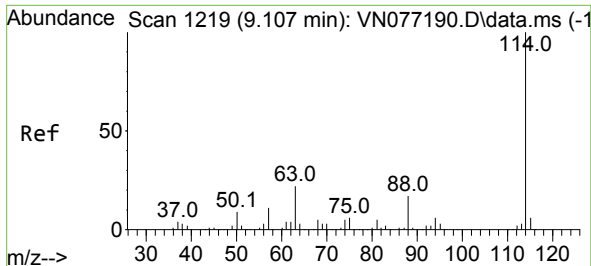
Tgt Ion: 65 Resp: 194975

Ion Ratio Lower Upper

65 100

67 50.3 0.0 107.2

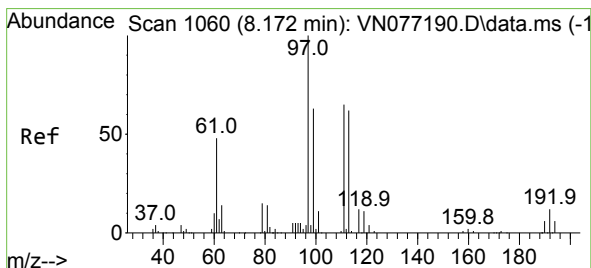
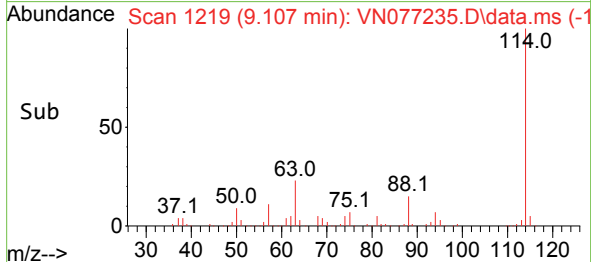
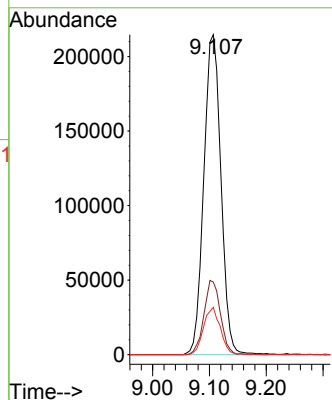
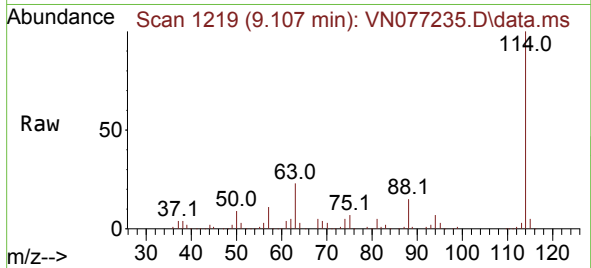




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

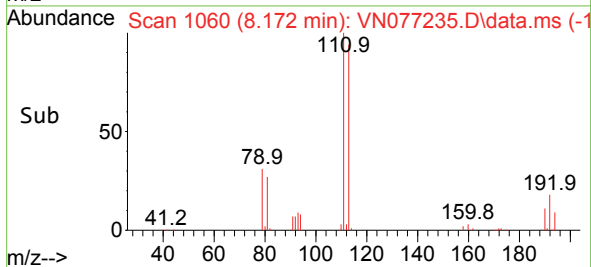
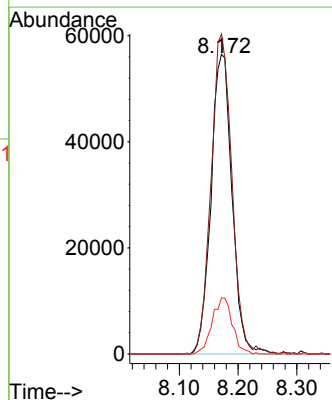
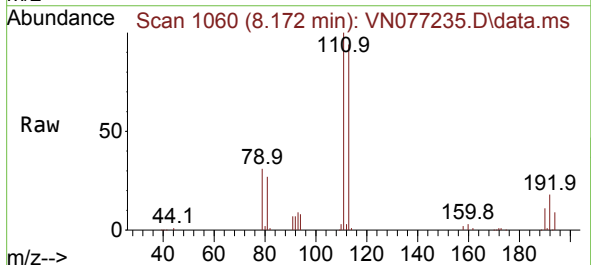
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

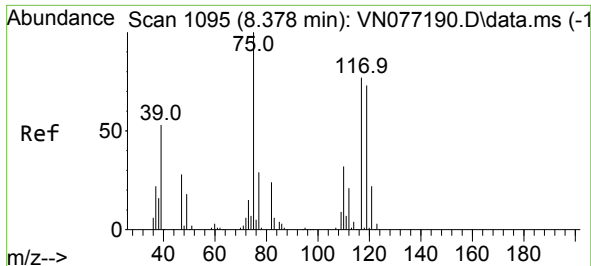
Tgt Ion:114 Resp: 449661
Ion Ratio Lower Upper
114 100
63 22.7 0.0 36.6
88 14.8 0.0 28.6



#35
Dibromofluoromethane
Concen: 45.940 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion:113 Resp: 140171
Ion Ratio Lower Upper
113 100
111 106.2 81.8 122.8
192 18.0 13.9 20.9

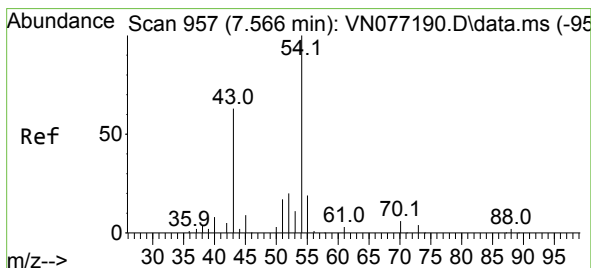
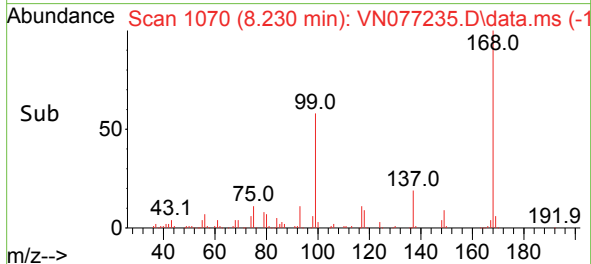
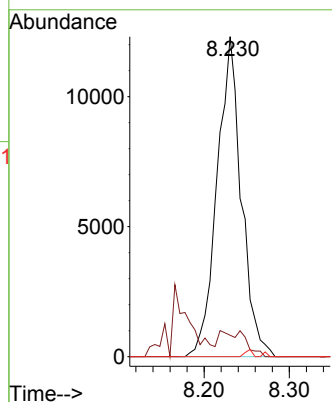
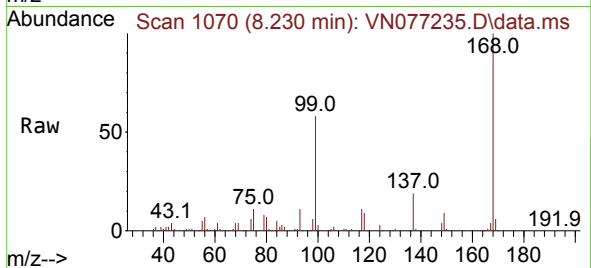




#36
1,1-Dichloropropene
Concen: 5.740 ug/l
RT: 8.230 min Scan# 1095
Delta R.T. -0.148 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

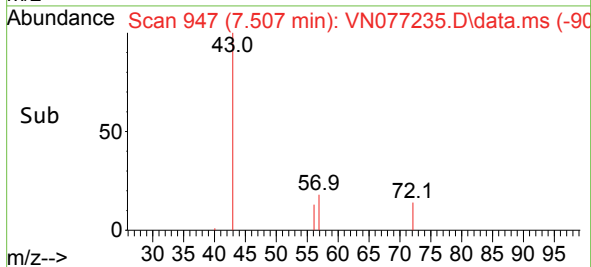
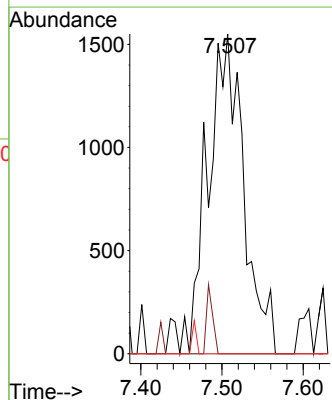
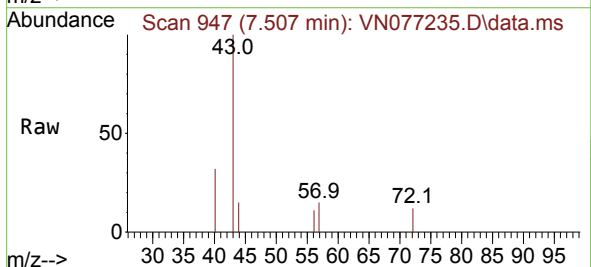
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

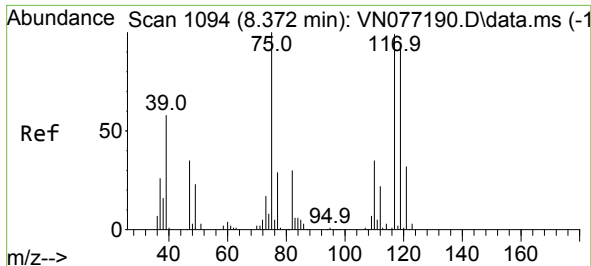
Tgt Ion: 75 Resp: 24373
Ion Ratio Lower Upper
75 100
110 8.6 18.9 56.9#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 1.007 ug/l
RT: 7.507 min Scan# 947
Delta R.T. -0.059 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

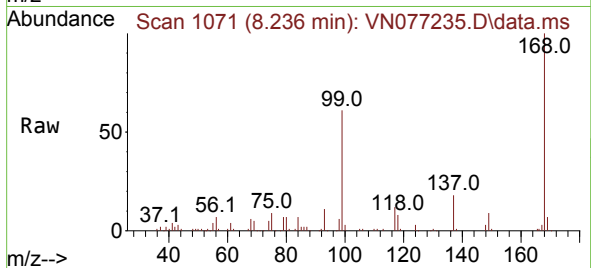
Tgt Ion: 43 Resp: 4766
Ion Ratio Lower Upper
43 100
61 0.0 13.5 20.3#
70 0.0 11.0 16.6#



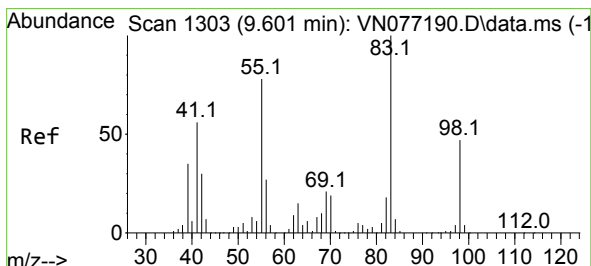
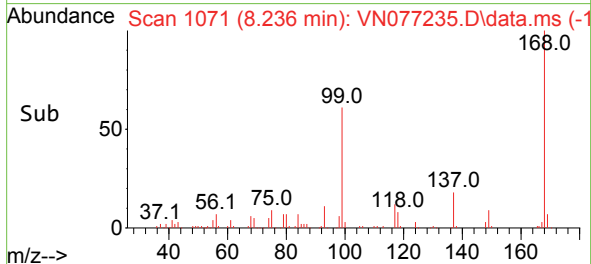
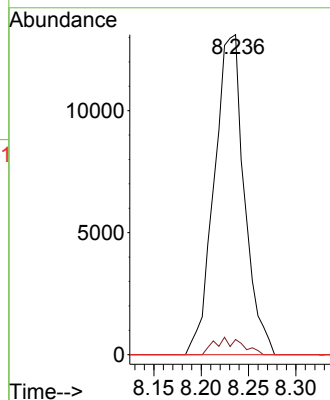


#38
Carbon Tetrachloride
Concen: 6.735 ug/l
RT: 8.236 min Scan# 1094
Delta R.T. -0.136 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

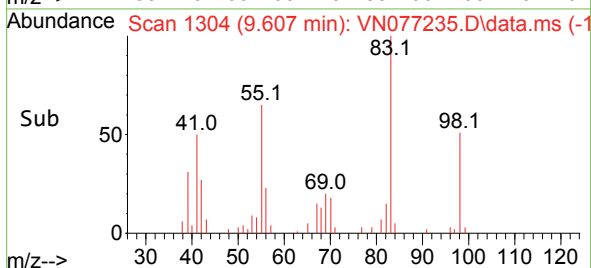
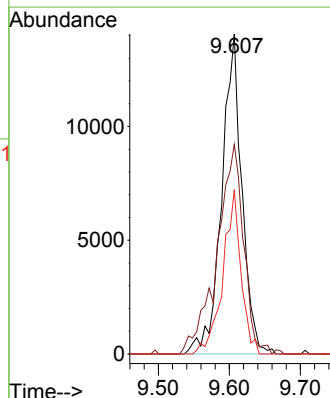
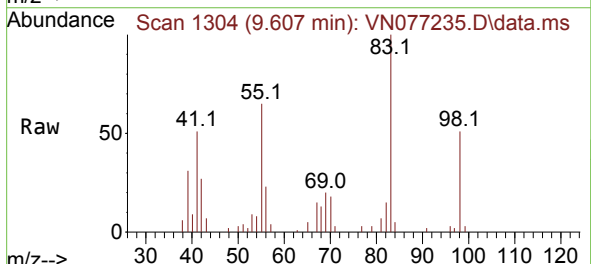


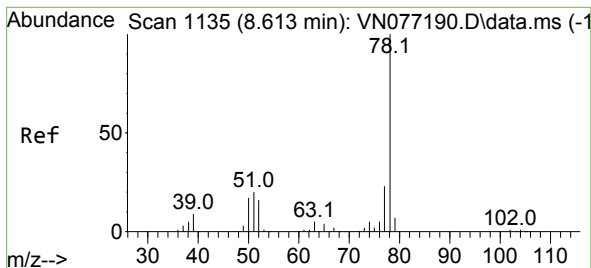
Tgt Ion:117 Resp: 28999
Ion Ratio Lower Upper
117 100
119 4.8 76.9 115.3#
121 0.0 23.2 34.8#



#39
Methylcyclohexane
Concen: 5.594 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 83 Resp: 27743
Ion Ratio Lower Upper
83 100
55 65.5 47.0 70.4
98 51.3 39.4 59.0





#40

Benzene

Concen: 41.380 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

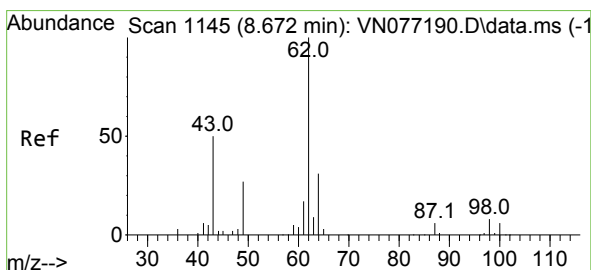
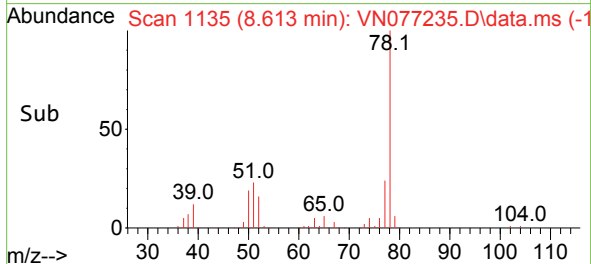
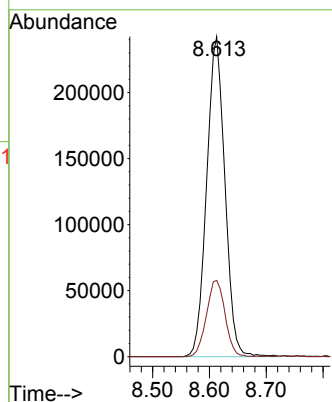
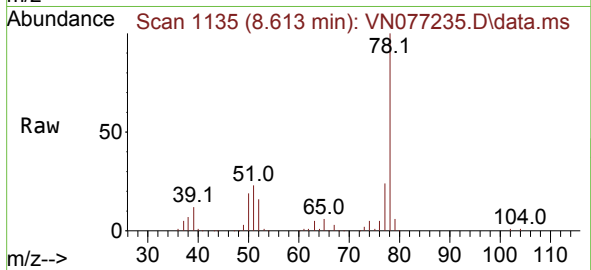
WASTE-DRUM-WATERDL

Tgt Ion: 78 Resp: 538539

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



#42

1,2-Dichloroethane

Concen: 1.203 ug/l

RT: 8.601 min Scan# 1133

Delta R.T. -0.071 min

Lab File: VN077235.D

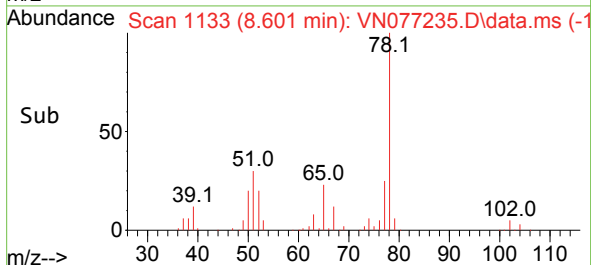
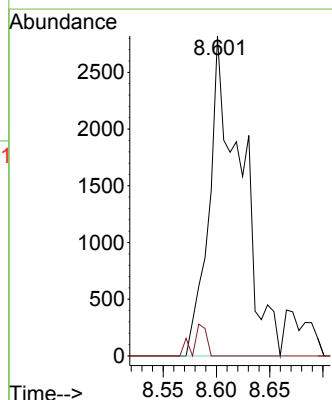
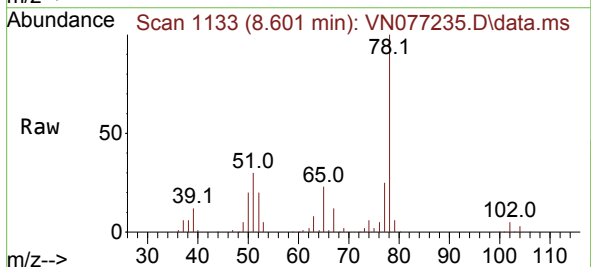
Acq: 28 Mar 2023 14:29

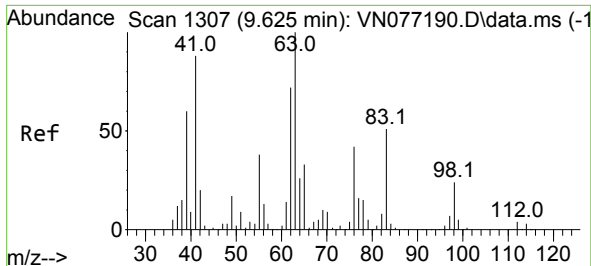
Tgt Ion: 62 Resp: 5904

Ion Ratio Lower Upper

62 100

98 4.0 0.0 21.8





#45

1,2-Dichloropropane

Concen: 0.215 ug/l

RT: 9.613 min Scan# 1

Delta R.T. -0.012 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

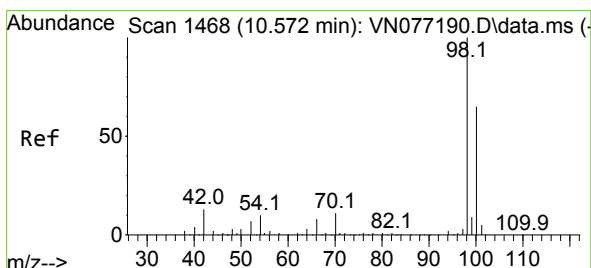
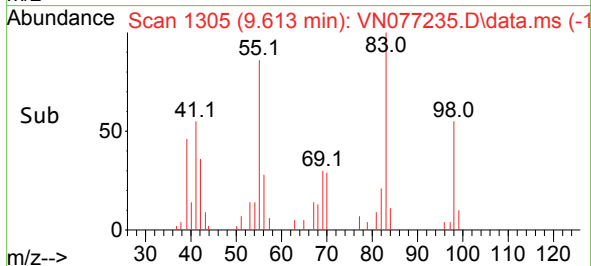
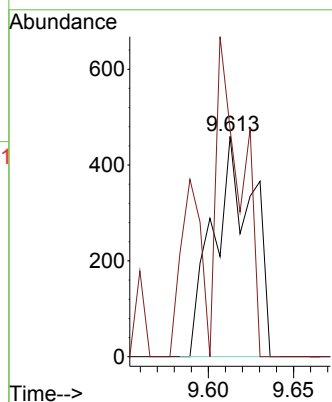
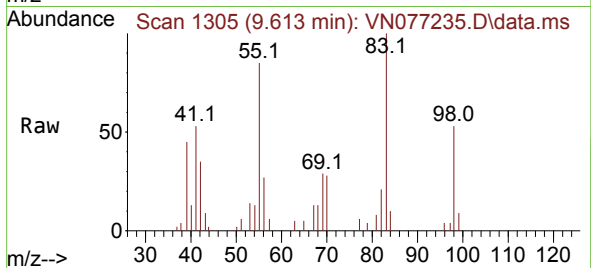
WASTE-DRUM-WATERDL

Tgt Ion: 63 Resp: 745

Ion Ratio Lower Upper

63 100

65 103.3 25.0 37.6#



#50

Toluene-d8

Concen: 46.445 ug/l

RT: 10.571 min Scan# 1468

Delta R.T. -0.001 min

Lab File: VN077235.D

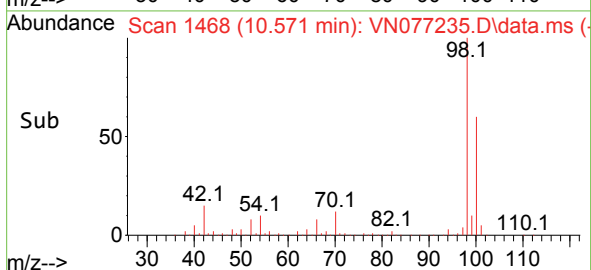
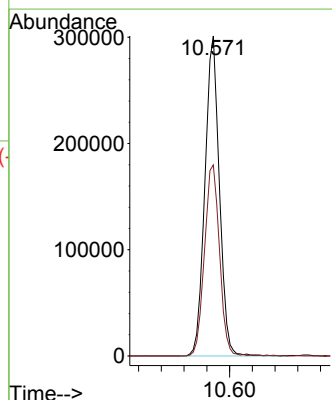
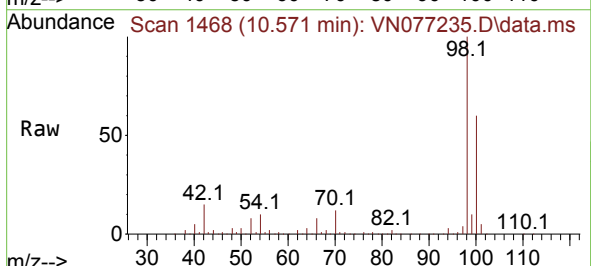
Acq: 28 Mar 2023 14:29

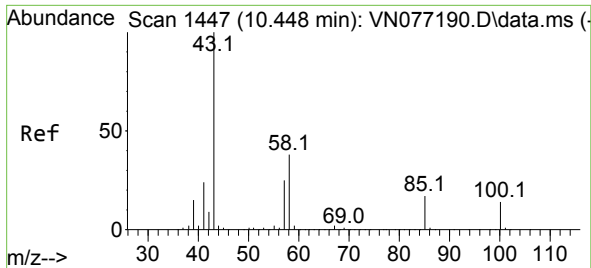
Tgt Ion: 98 Resp: 530996

Ion Ratio Lower Upper

98 100

100 61.9 52.8 79.2

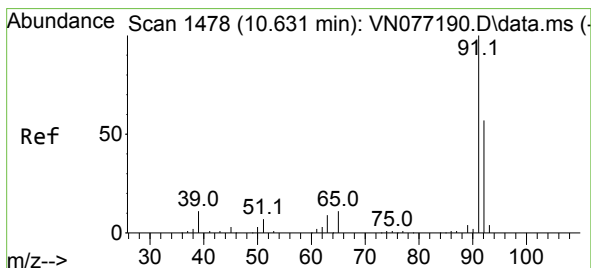
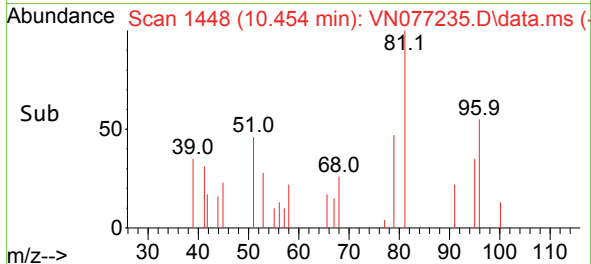
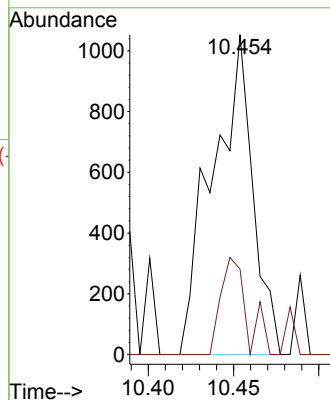
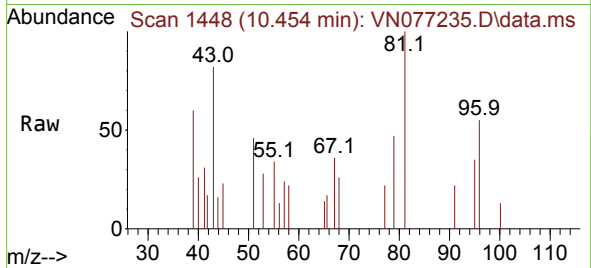




#51
4-Methyl-2-Pentanone
Concen: 0.361 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

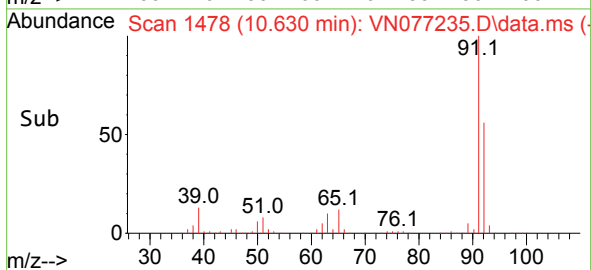
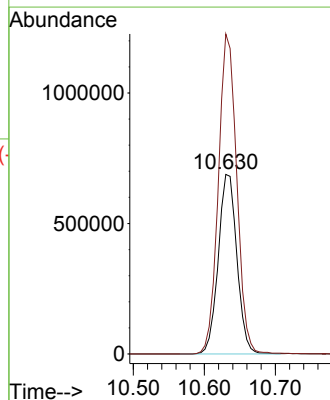
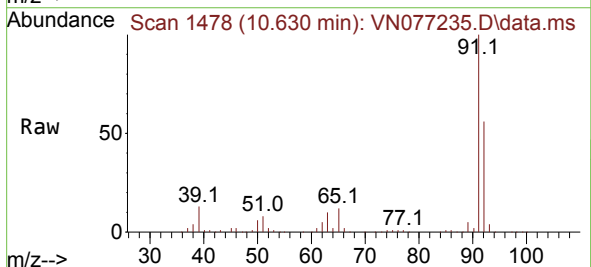
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

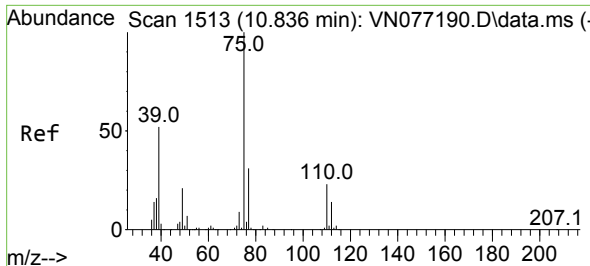
Tgt Ion: 43 Resp: 1733
Ion Ratio Lower Upper
43 100
58 19.7 37.4 56.0#



#52
Toluene
Concen: 157.656 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.001 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 92 Resp: 1251318
Ion Ratio Lower Upper
92 100
91 176.1 138.2 207.2

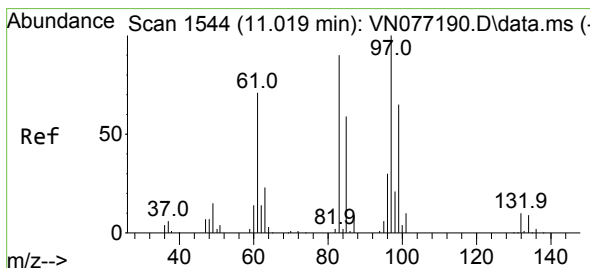
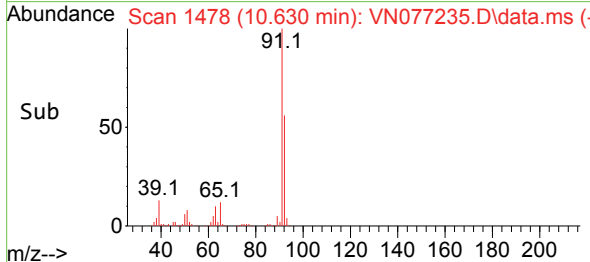
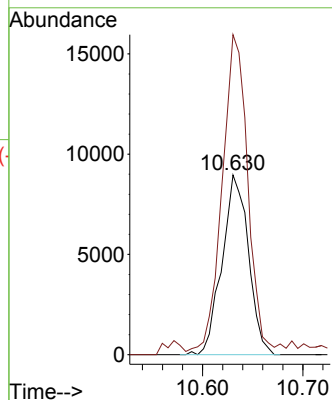
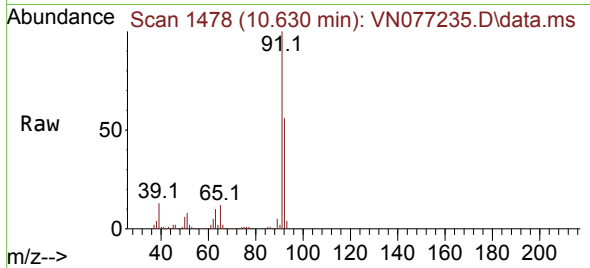




#53
t-1,3-Dichloropropene
Concen: 3.580 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

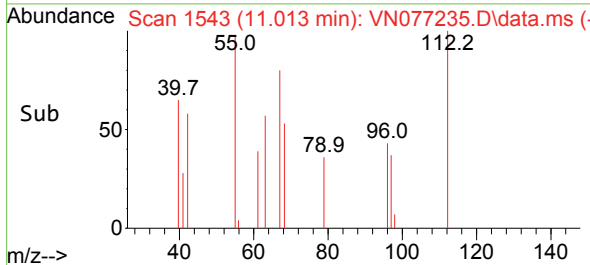
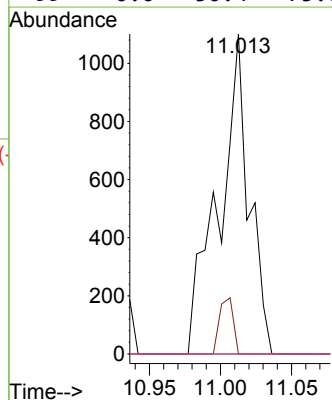
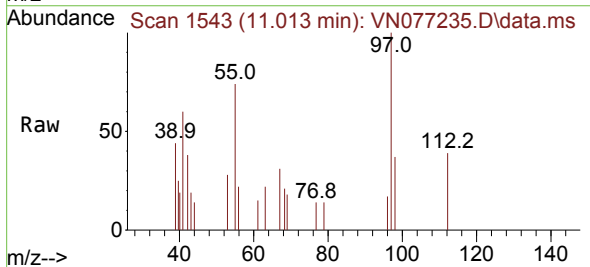
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

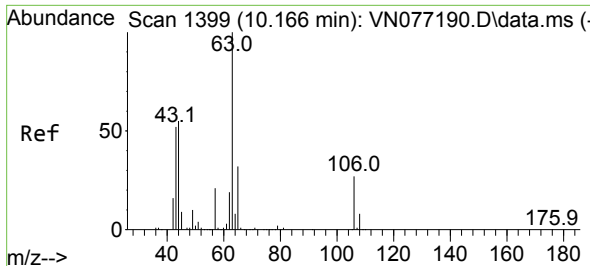
Tgt Ion: 75 Resp: 16343
Ion Ratio Lower Upper
75 100
77 172.8 25.0 37.6#



#55
1,1,2-Trichloroethane
Concen: 0.523 ug/l
RT: 11.013 min Scan# 1543
Delta R.T. -0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 97 Resp: 1629
Ion Ratio Lower Upper
97 100
83 0.0 67.1 100.7#
85 0.0 41.8 62.8#
99 0.0 50.4 75.6#

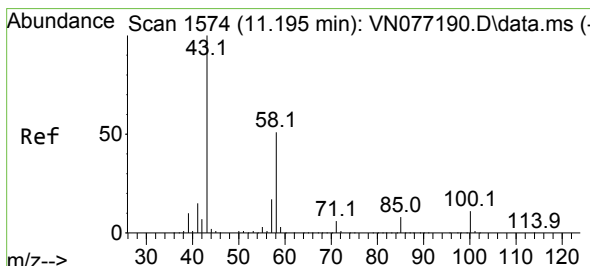
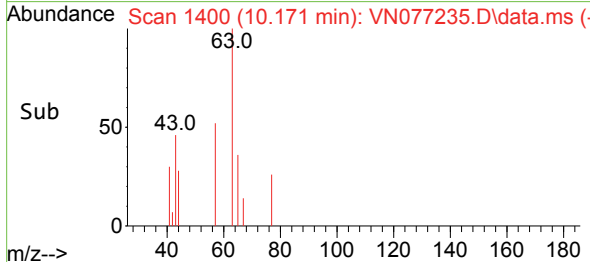
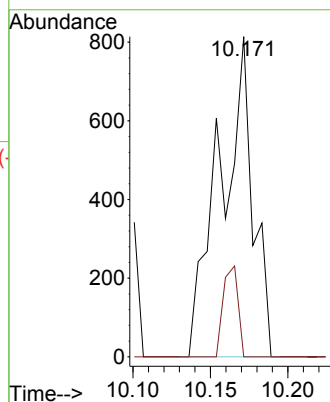
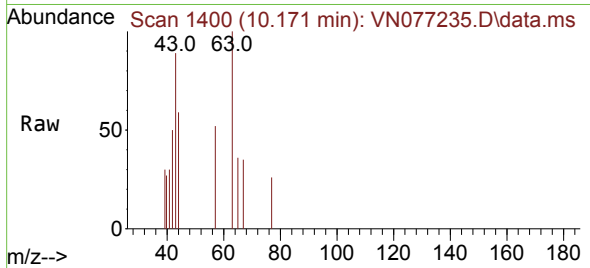




#58
2-Chloroethyl Vinyl ether
Concen: 0.668 ug/l
RT: 10.171 min Scan# 1400
Delta R.T. 0.005 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

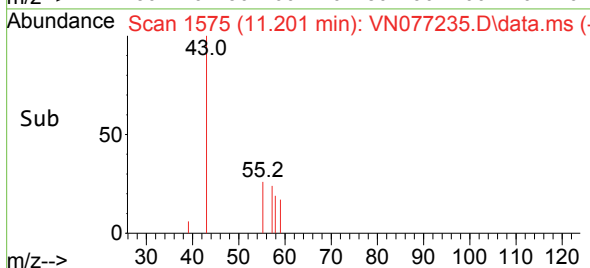
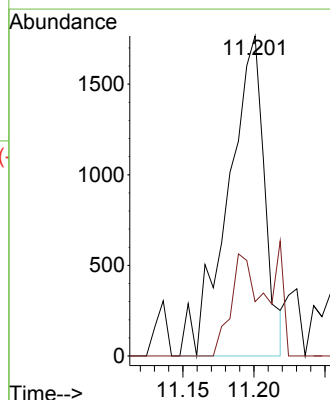
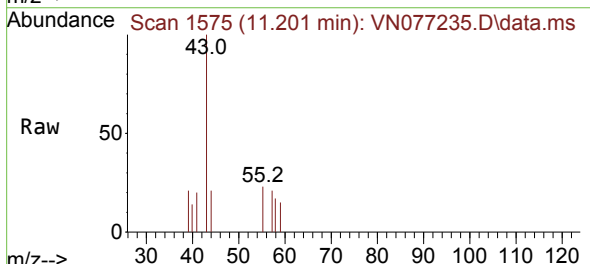
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

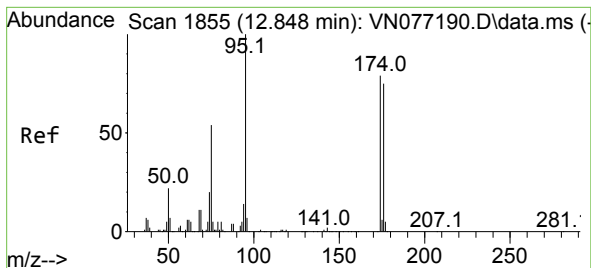
Tgt Ion: 63 Resp: 1199
Ion Ratio Lower Upper
63 100
106 12.8 25.6 38.4#



#59
2-Hexanone
Concen: 0.918 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
58 26.6 32.6 98.0#

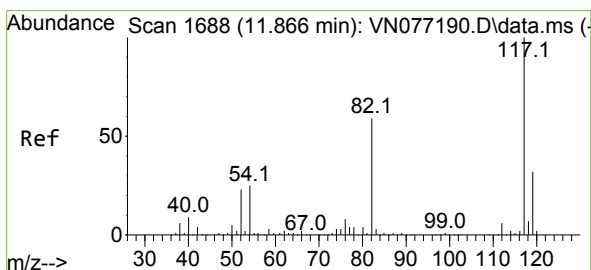
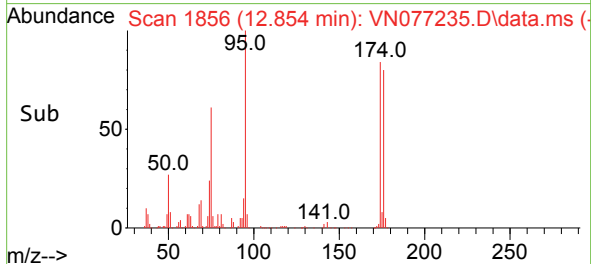
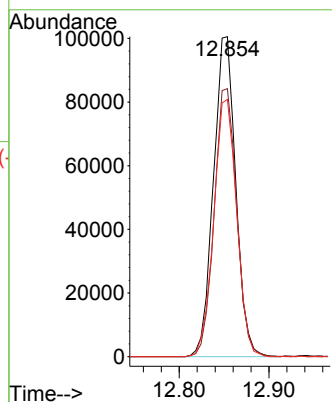
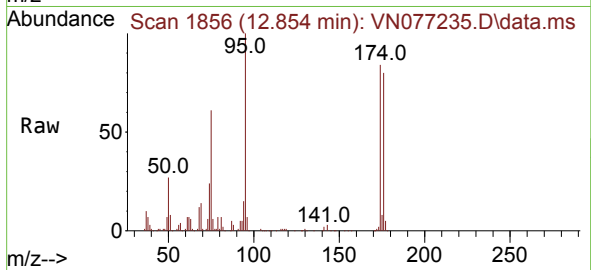




#62
4-Bromofluorobenzene
Concen: 46.216 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

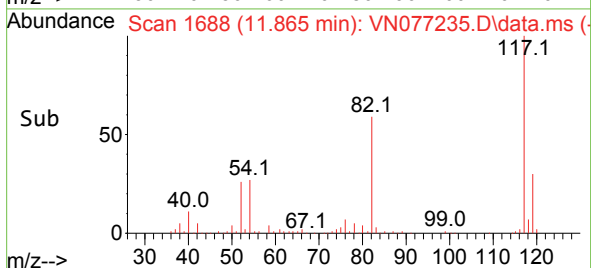
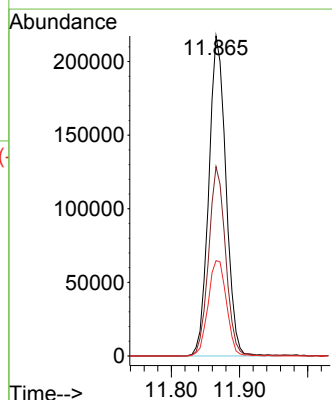
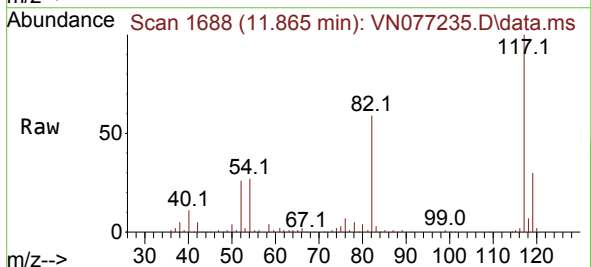
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

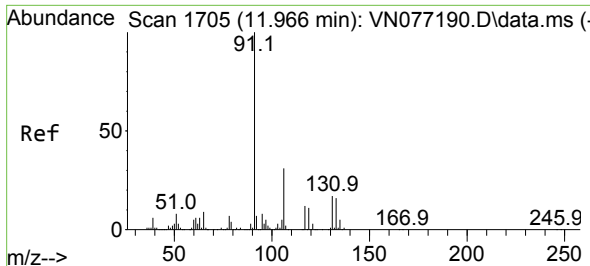
Tgt Ion: 95 Resp: 173411
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.4
176 82.6 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 117 Resp: 380673
Ion Ratio Lower Upper
117 100
82 59.2 43.5 65.3
119 29.8 25.5 38.3

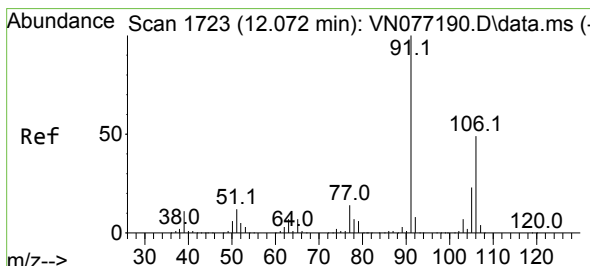
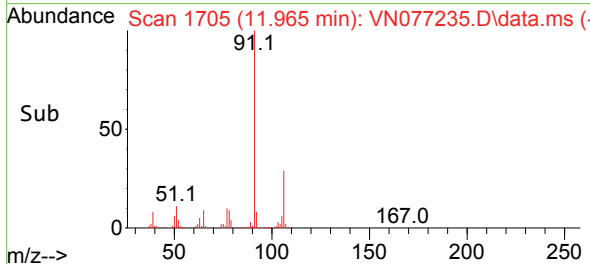
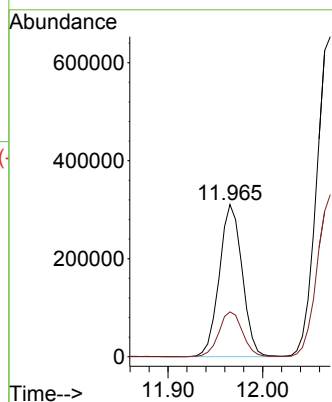
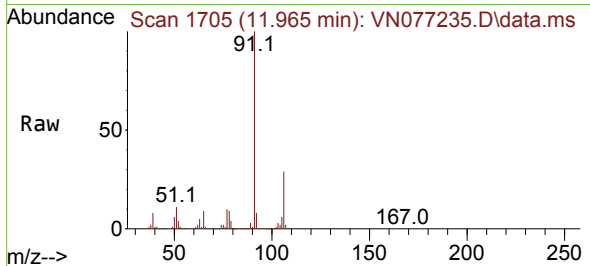




#67
Ethyl Benzene
Concen: 37.406 ug/l
RT: 11.965 min Scan# 1705
Delta R.T. -0.001 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

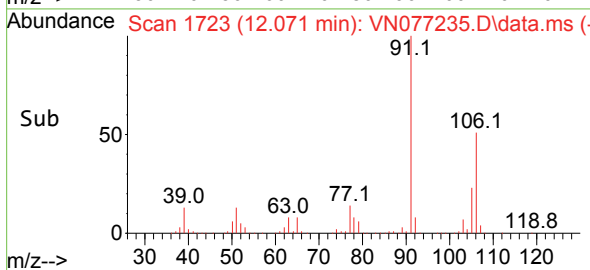
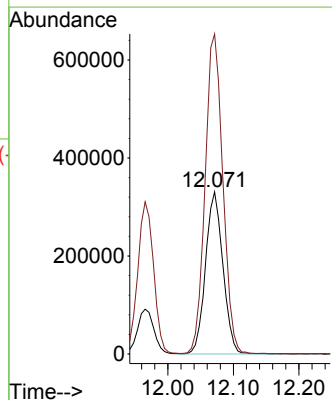
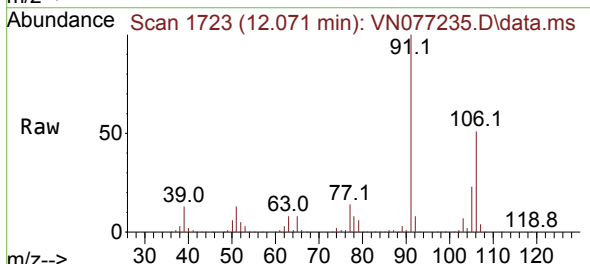
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

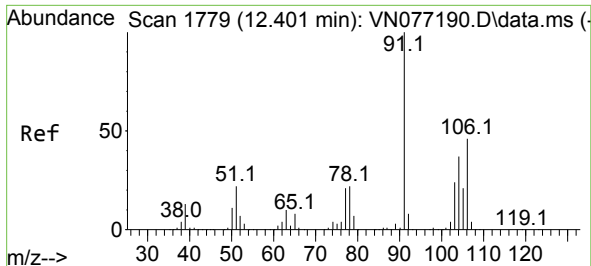
Tgt Ion: 91 Resp: 521920
Ion Ratio Lower Upper
91 100
106 29.5 25.1 37.7



#68
m/p-Xylenes
Concen: 115.169 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 106 Resp: 611207
Ion Ratio Lower Upper
106 100
91 200.5 158.0 237.0

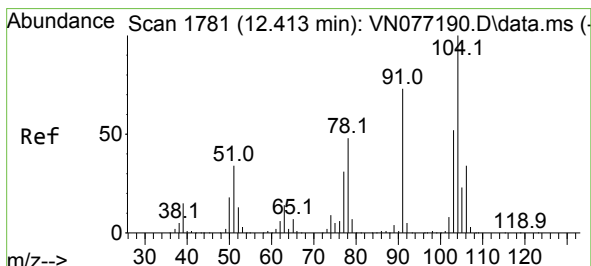
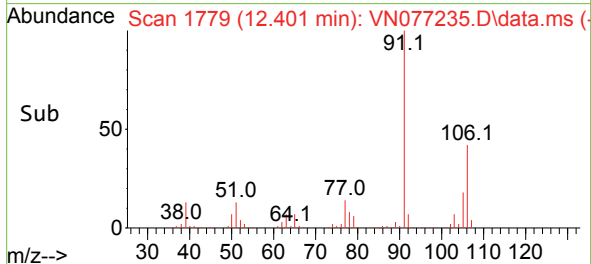
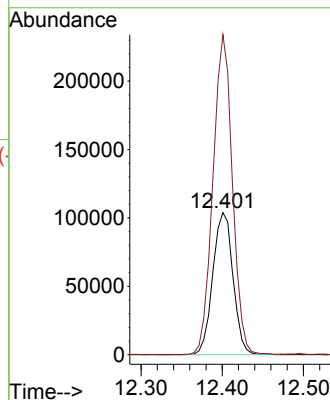
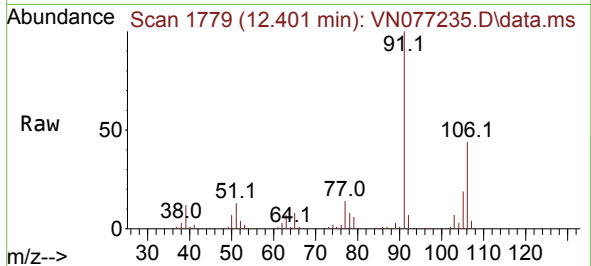




#69
o-Xylene
Concen: 34.973 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

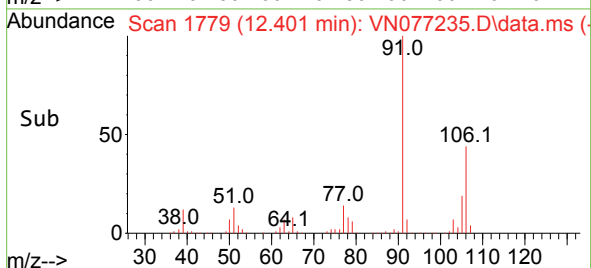
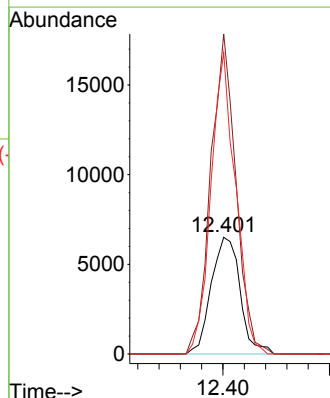
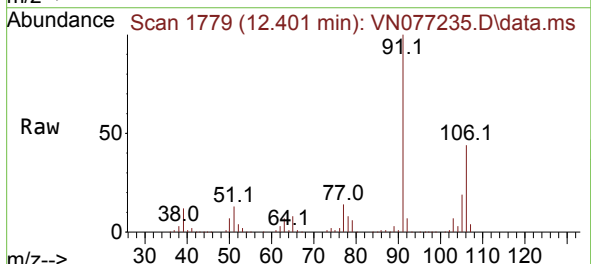
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

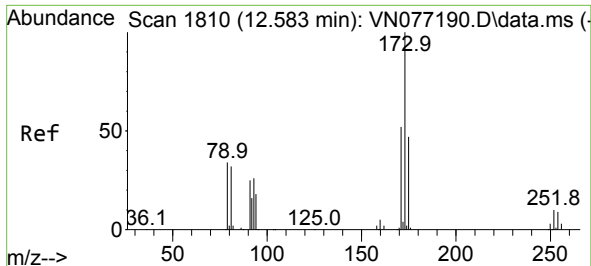
Tgt Ion:106 Resp: 179733
Ion Ratio Lower Upper
106 100
91 217.1 101.8 305.4



#70
Styrene
Concen: 1.474 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.012 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion:104 Resp: 12238
Ion Ratio Lower Upper
104 100
78 238.7 36.6 55.0#
103 220.7 43.4 65.0#

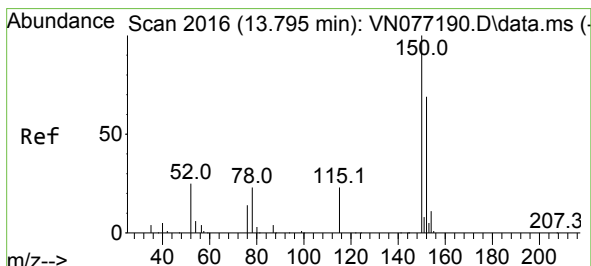
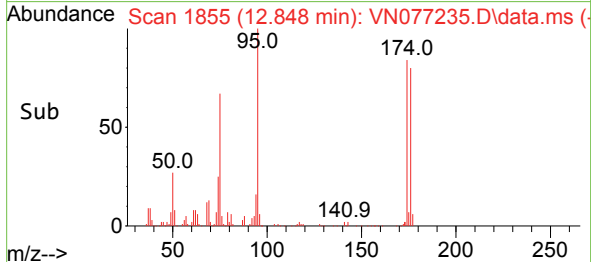
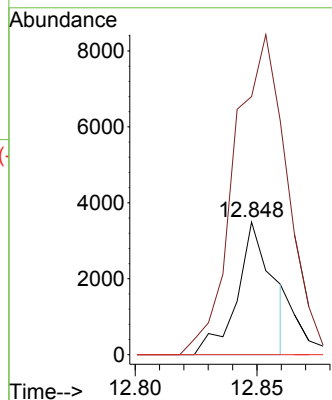
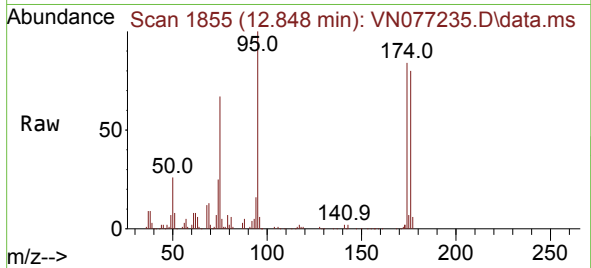




#71
Bromoform
Concen: 1.700 ug/l
RT: 12.848 min Scan# 1810
Delta R.T. 0.265 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

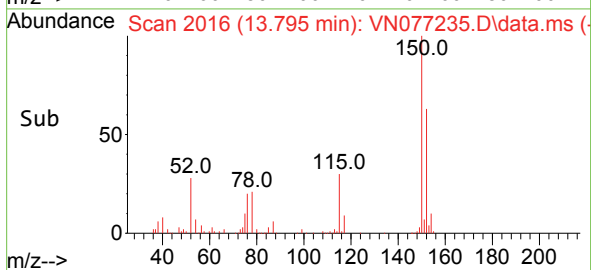
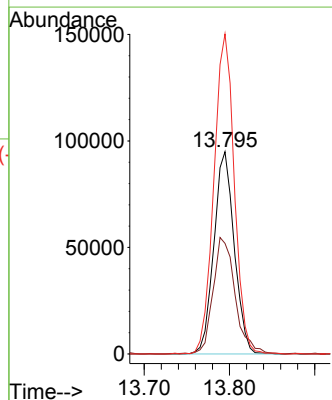
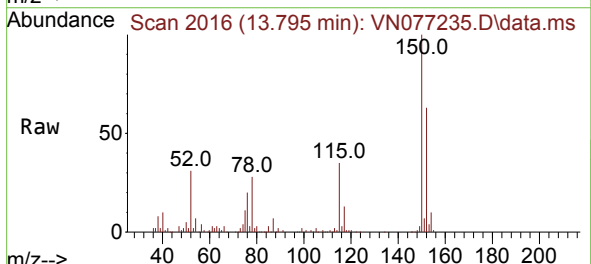
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

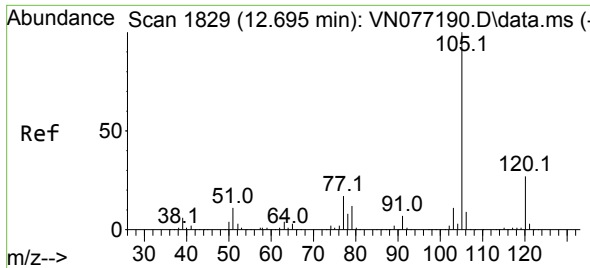
Tgt Ion:173 Resp: 3529
Ion Ratio Lower Upper
173 100
175 312.2 24.9 74.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion:152 Resp: 157480
Ion Ratio Lower Upper
152 100
115 62.7 30.3 90.9
150 158.7 0.0 353.6

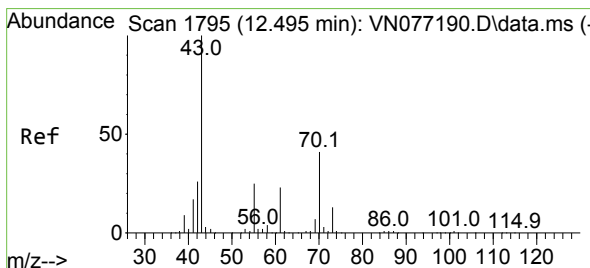
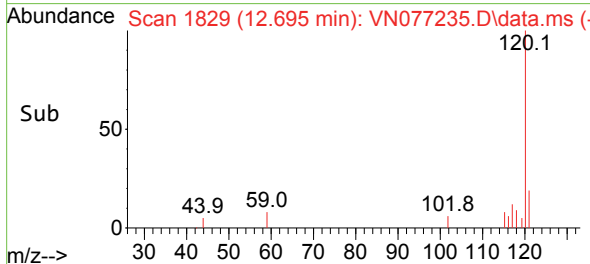
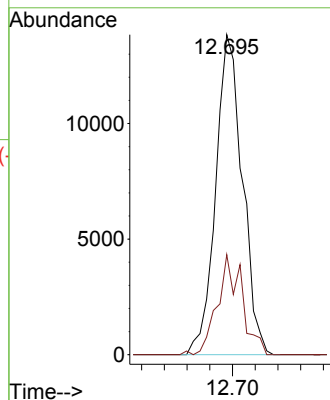
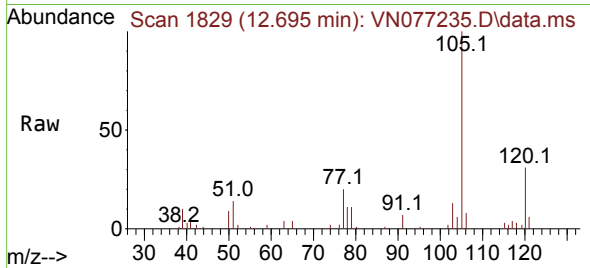




#73
Isopropylbenzene
Concen: 1.824 ug/l
RT: 12.695 min Scan# 1829
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

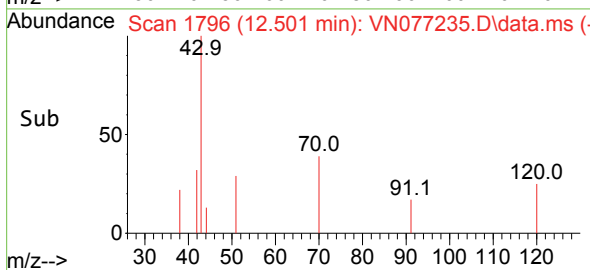
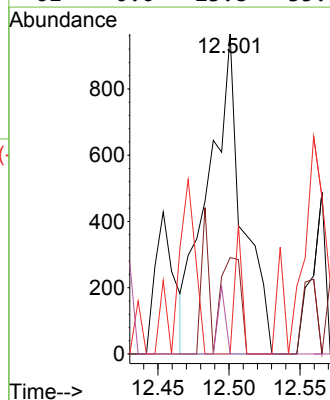
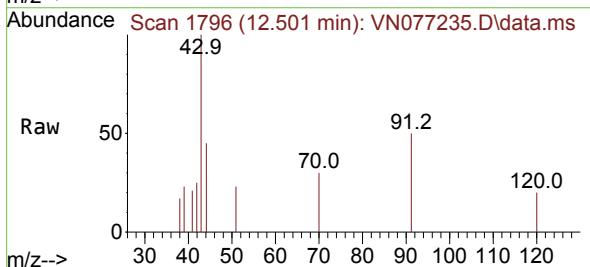
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

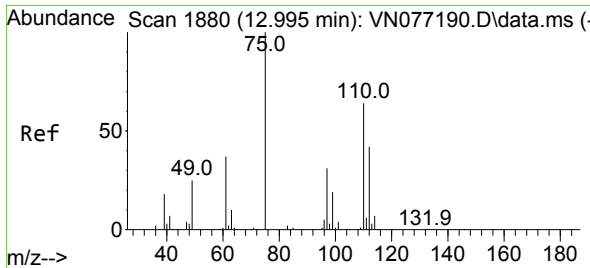
Tgt Ion:105 Resp: 22603
Ion Ratio Lower Upper
105 100
120 28.9 13.8 41.4



#74
N-ethyl acetate
Concen: 0.301 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 43 Resp: 1626
Ion Ratio Lower Upper
43 100
70 17.6 46.8 70.2#
55 8.4 23.4 35.2#
61 0.0 23.8 35.8#

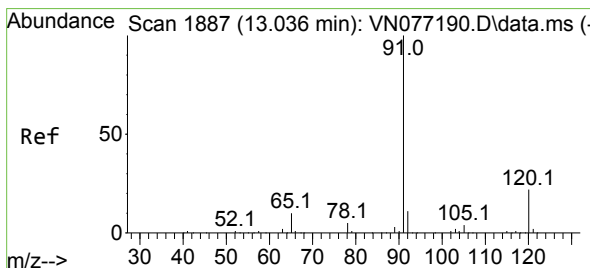
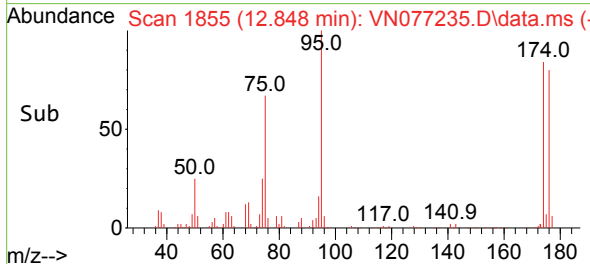
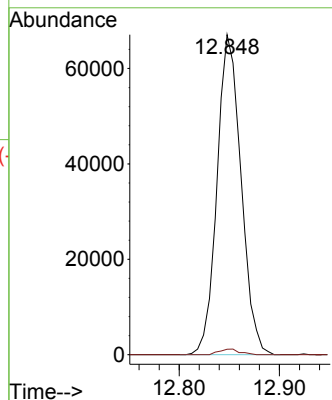
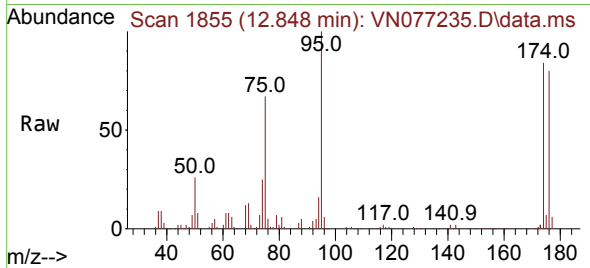




#76
1,2,3-Trichloropropane
Concen: 34.866 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

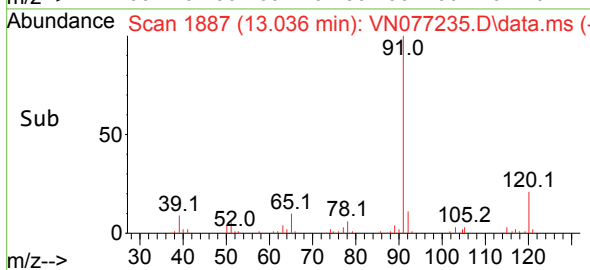
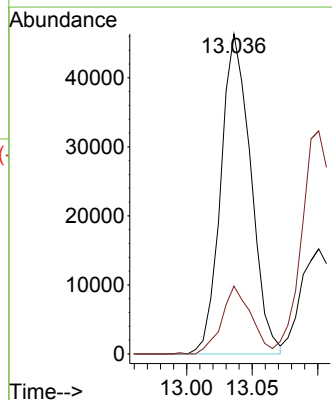
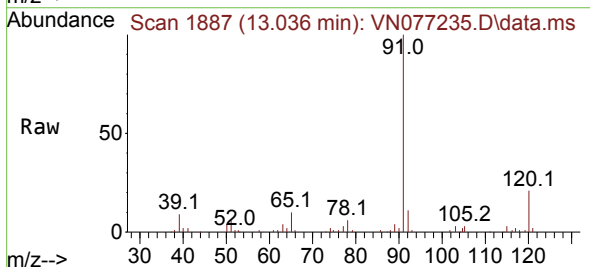
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

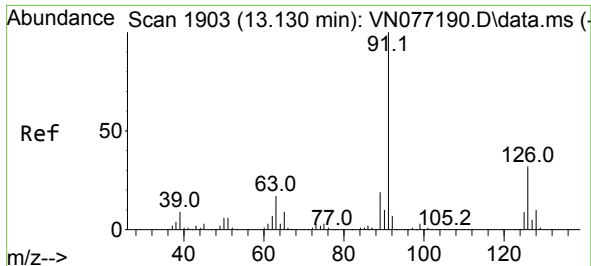
Tgt Ion: 75 Resp: 111382
Ion Ratio Lower Upper
75 100
77 1.5 93.8 281.4#



#78
n-propylbenzene
Concen: 5.155 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 91 Resp: 73665
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 1.621 ug/l

RT: 13.130 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

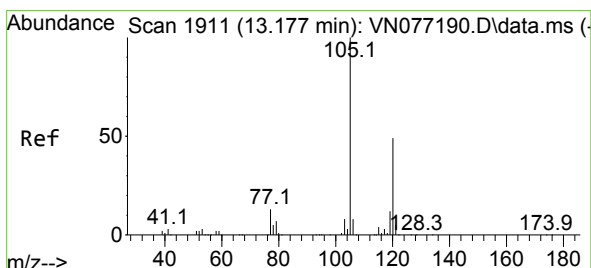
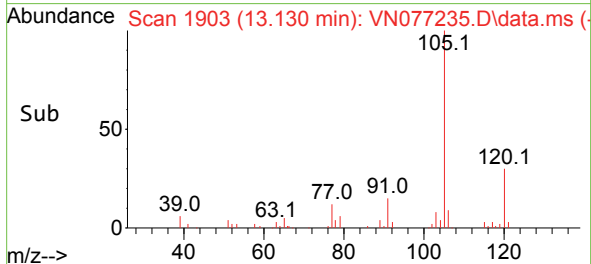
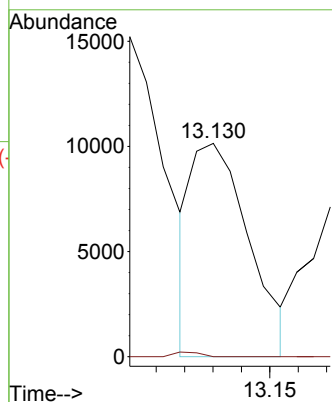
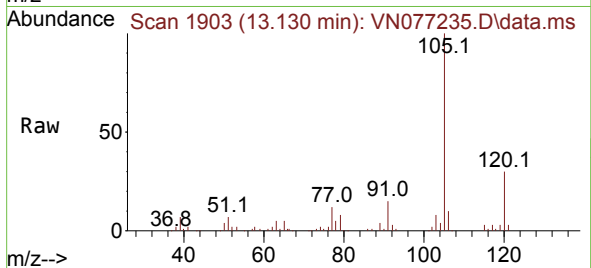
WASTE-DRUM-WATERDL

Tgt Ion: 91 Resp: 14248

Ion Ratio Lower Upper

91 100

126 1.0 17.7 53.1#



#80

1,3,5-Trimethylbenzene

Concen: 10.676 ug/l

RT: 13.177 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VN077235.D

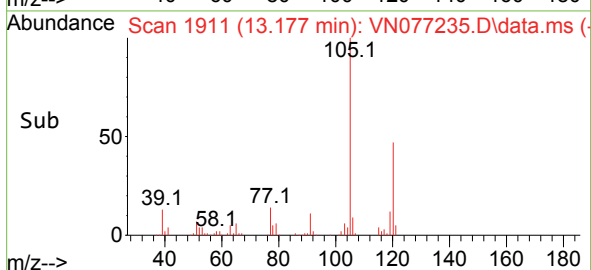
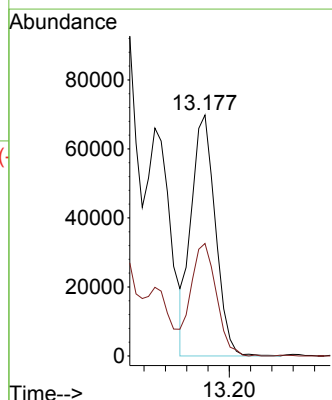
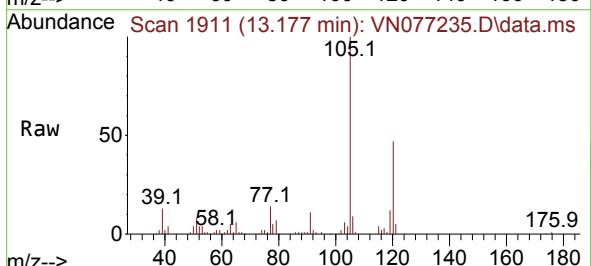
Acq: 28 Mar 2023 14:29

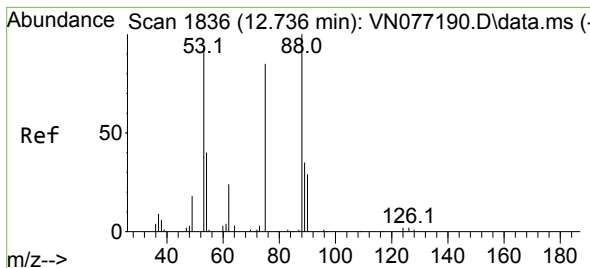
Tgt Ion: 105 Resp: 110161

Ion Ratio Lower Upper

105 100

120 48.8 25.2 75.6

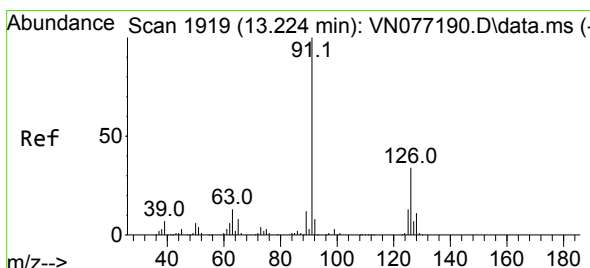
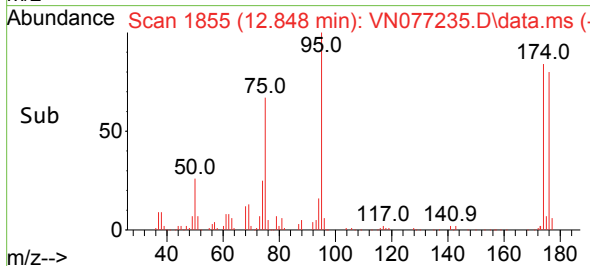
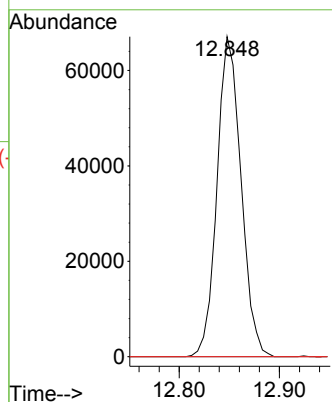
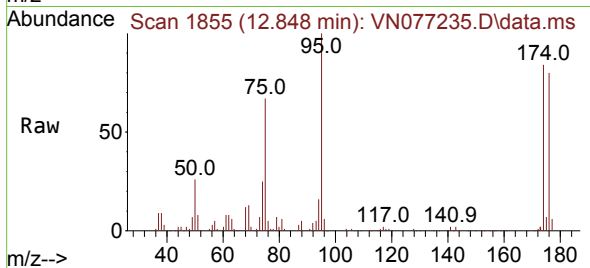




#81
trans-1,4-Dichloro-2-butene
Concen: 100.487 ug/l
RT: 12.848 min Scan# 111382
Delta R.T. 0.112 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

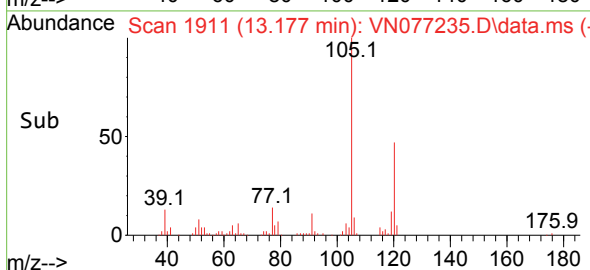
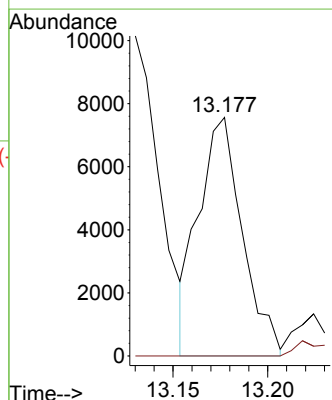
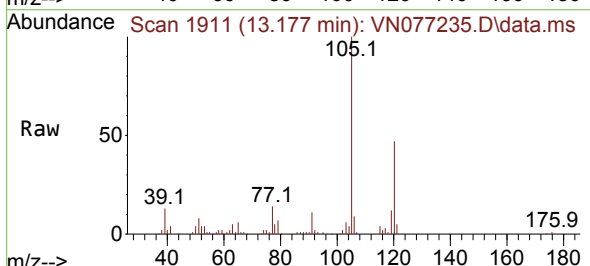
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

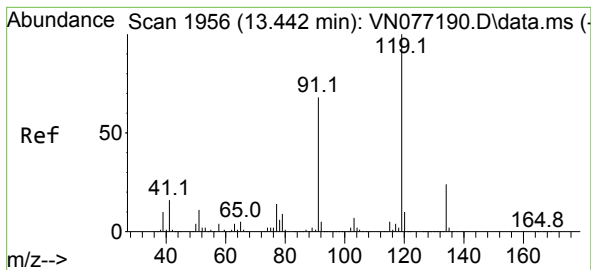
Tgt Ion: 75 Resp: 111382
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.0#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 1.459 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. -0.047 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 91 Resp: 12170
Ion Ratio Lower Upper
91 100
126 0.0 18.0 54.0#





#83

tert-Butylbenzene

Concen: 0.556 ug/l

RT: 13.677 min Scan# 1956

Delta R.T. 0.235 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

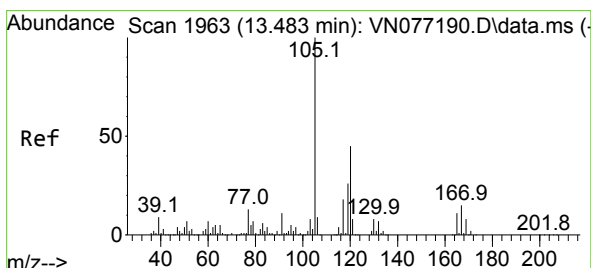
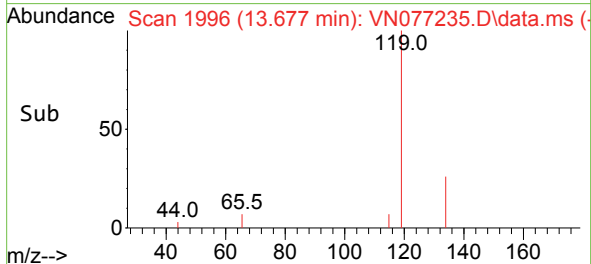
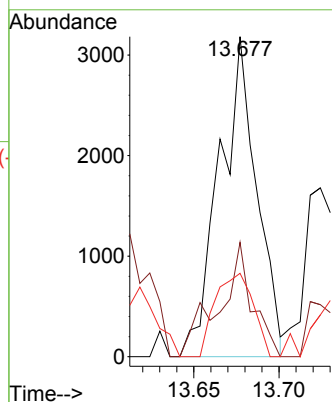
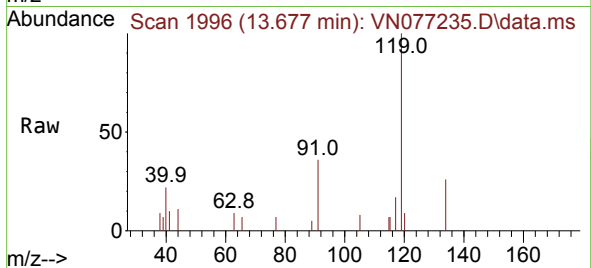
Instrument :

MSVOA_N

ClientSampleId :

WASTE-DRUM-WATERDL

Tgt Ion:119	Resp:	4852
Ion	Ratio	Lower Upper
119	100	
91	32.2	31.9 95.5
134	26.6	13.8 41.4



#84

1,2,4-Trimethylbenzene

Concen: 42.900 ug/l

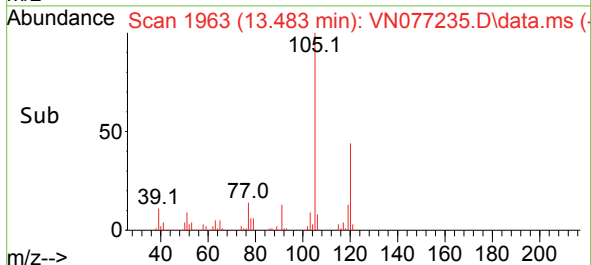
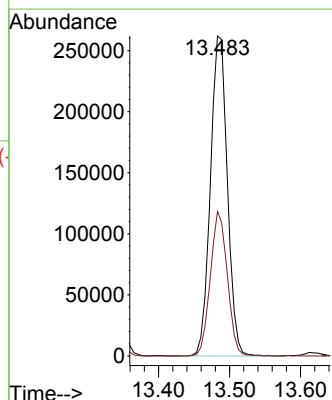
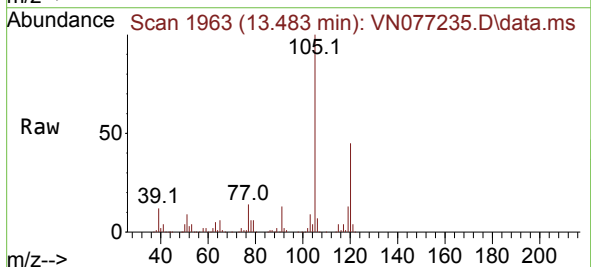
RT: 13.483 min Scan# 1963

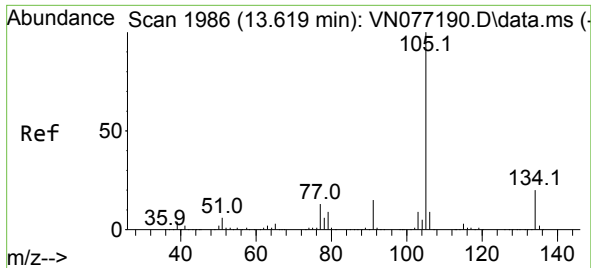
Delta R.T. 0.000 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Tgt Ion:105	Resp:	435009
Ion	Ratio	Lower Upper
105	100	
120	45.1	23.6 70.8

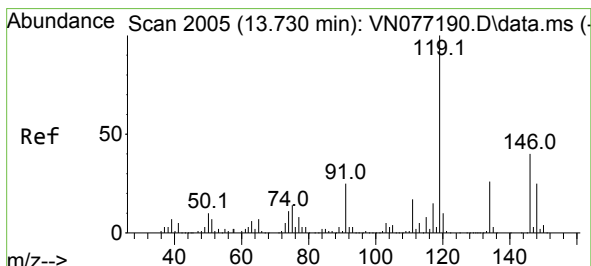
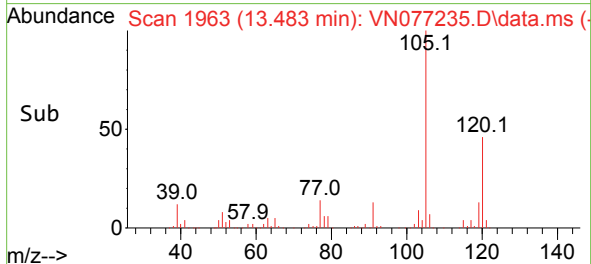
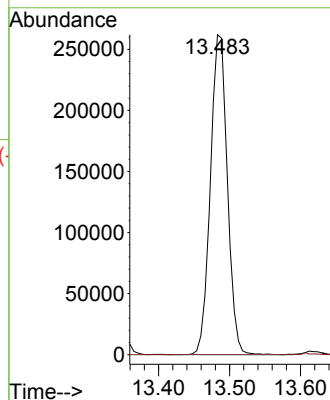
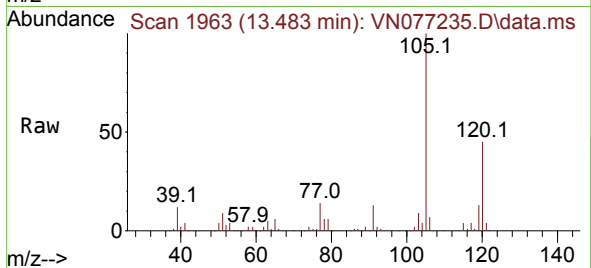




#85
 sec-Butylbenzene
 Concen: 34.949 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. -0.136 min
 Lab File: VN077235.D
 Acq: 28 Mar 2023 14:29

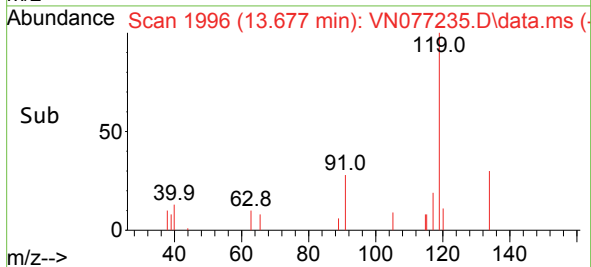
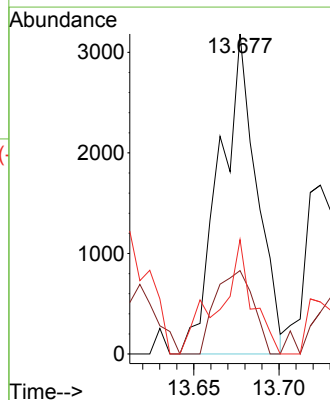
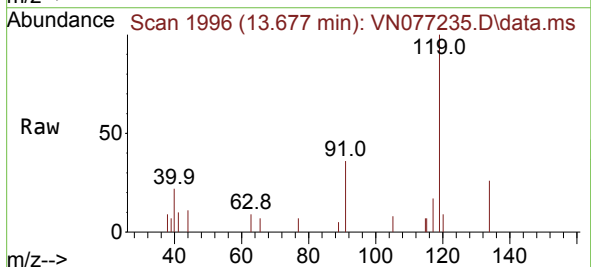
Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-DRUM-WATERDL

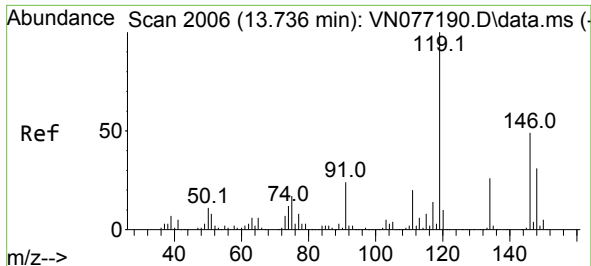
Tgt Ion:105 Resp: 435009
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#



#86
 p-Isopropyltoluene
 Concen: 0.487 ug/l
 RT: 13.677 min Scan# 1996
 Delta R.T. -0.053 min
 Lab File: VN077235.D
 Acq: 28 Mar 2023 14:29

Tgt Ion:119 Resp: 4852
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.5
 91 32.2 11.2 33.6

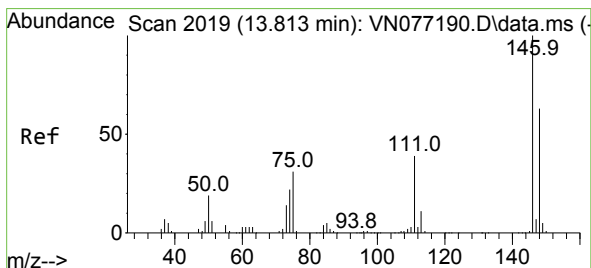
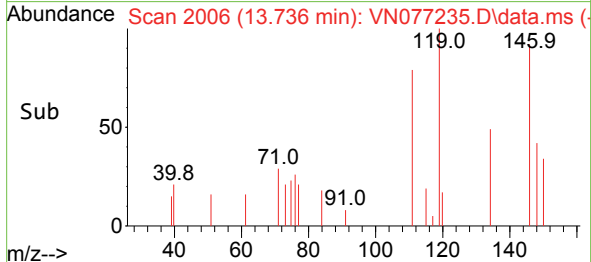
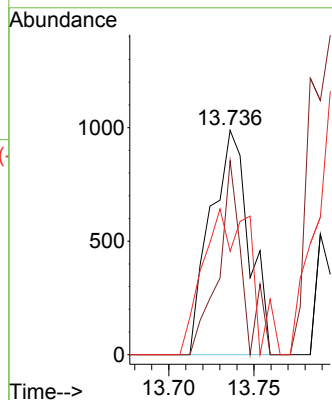
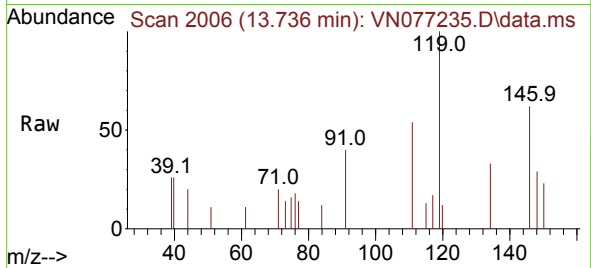




#87
1,3-Dichlorobenzene
Concen: 0.301 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

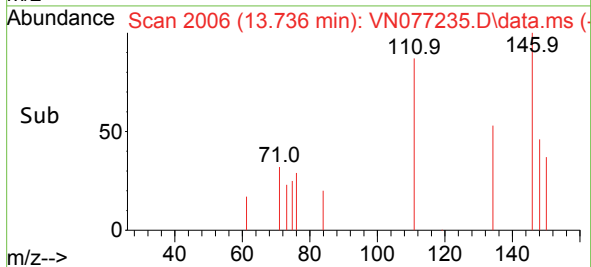
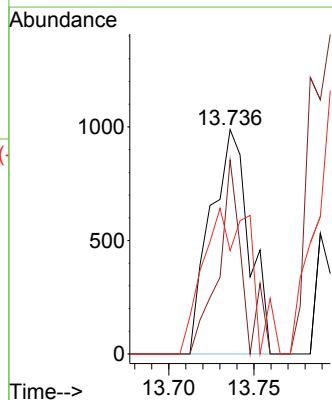
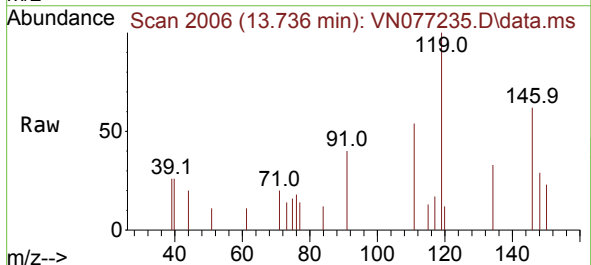
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

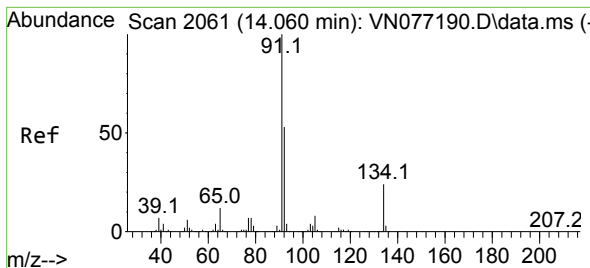
Tgt Ion:146 Resp: 1549
Ion Ratio Lower Upper
146 100
111 54.2 20.4 61.2
148 81.3 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 0.301 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.077 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion:146 Resp: 1549
Ion Ratio Lower Upper
146 100
111 54.2 20.0 60.0
148 81.3 31.8 95.4





#89

n-Butylbenzene

Concen: 0.718 ug/l

RT: 14.059 min Scan# 2061

Delta R.T. -0.001 min

Lab File: VN077235.D

Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

WASTE-DRUM-WATERDL

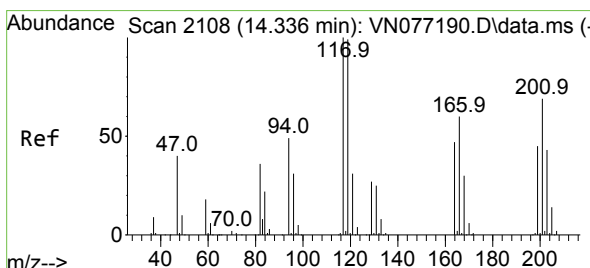
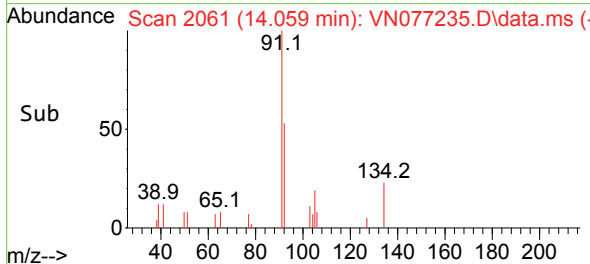
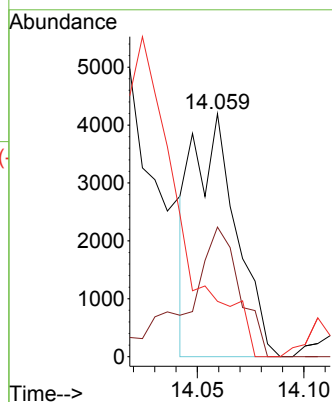
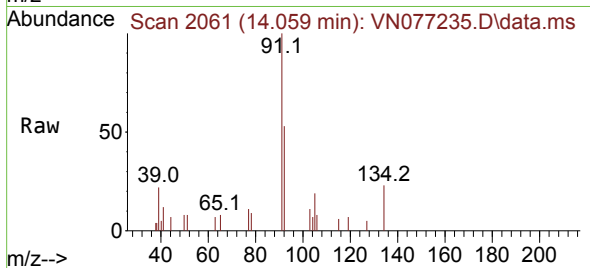
Tgt Ion: 91 Resp: 5871

Ion Ratio Lower Upper

91 100

92 62.4 26.6 79.7

134 0.0 13.6 40.7#



#90

Hexachloroethane

Concen: 1.941 ug/l

RT: 14.330 min Scan# 2107

Delta R.T. -0.006 min

Lab File: VN077235.D

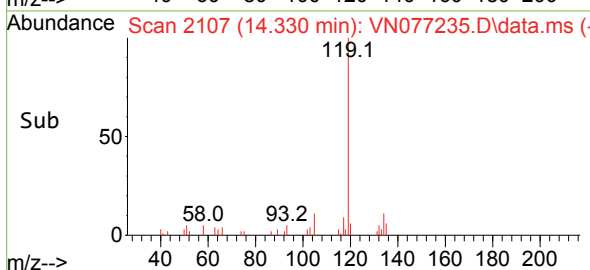
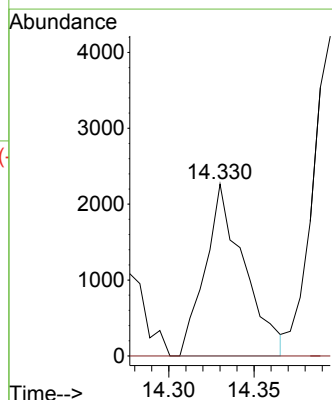
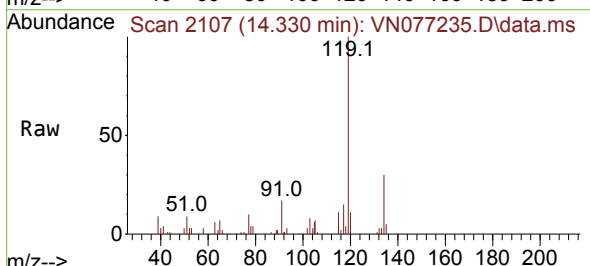
Acq: 28 Mar 2023 14:29

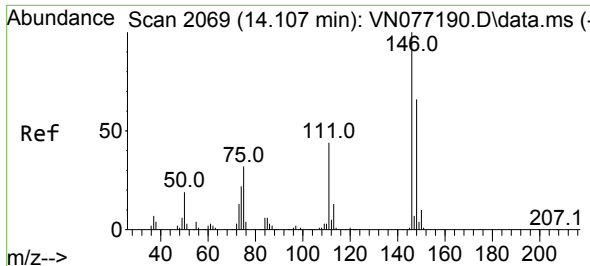
Tgt Ion: 117 Resp: 3606

Ion Ratio Lower Upper

117 100

201 0.0 31.9 95.7#

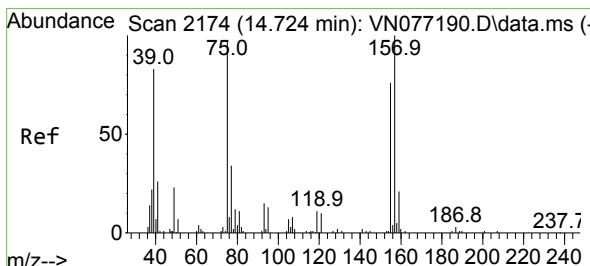
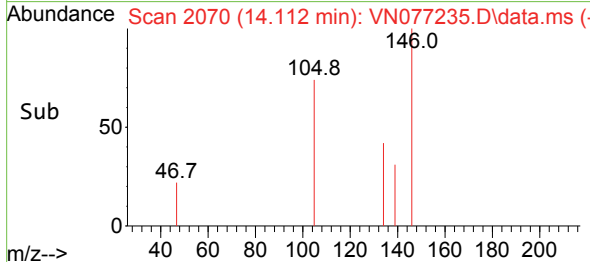
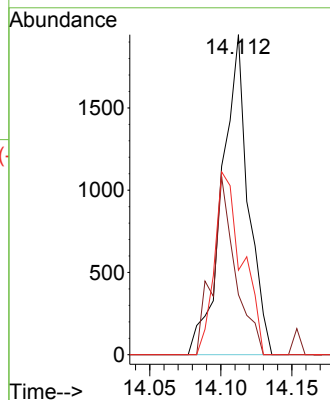
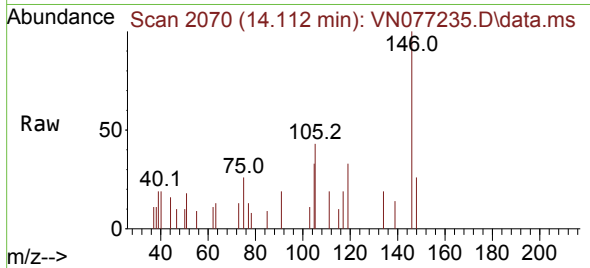




#91
1,2-Dichlorobenzene
Concen: 0.487 ug/l
RT: 14.112 min Scan# 2069
Delta R.T. 0.005 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

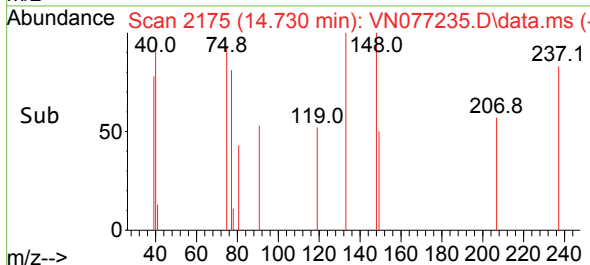
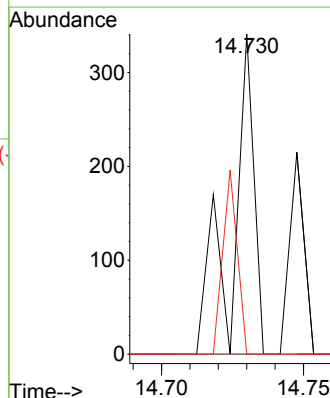
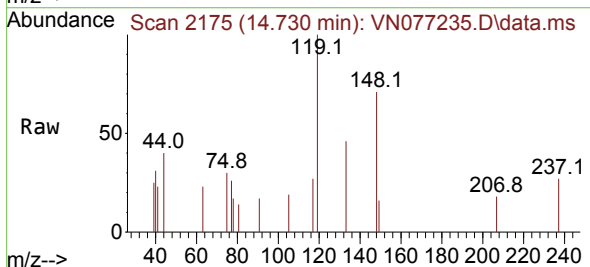
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

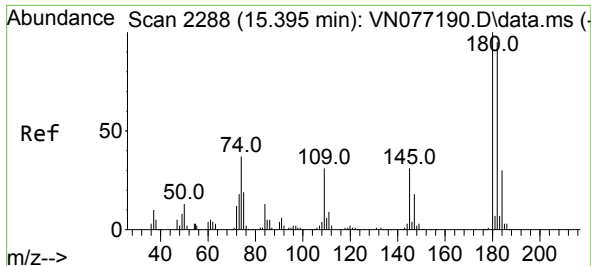
Tgt Ion:146 Resp: 2503
Ion Ratio Lower Upper
146 100
111 47.7 21.4 64.2
148 59.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.246 ug/l
RT: 14.730 min Scan# 2175
Delta R.T. 0.006 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion: 75 Resp: 180
Ion Ratio Lower Upper
75 100
155 0.0 44.3 132.8#
157 38.3 58.3 174.8#

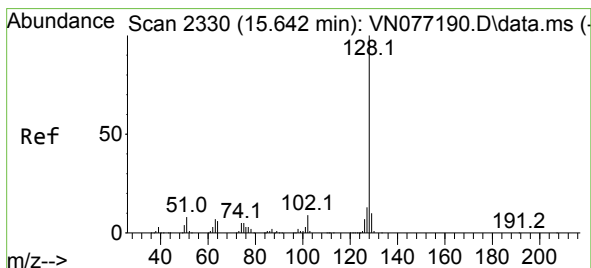
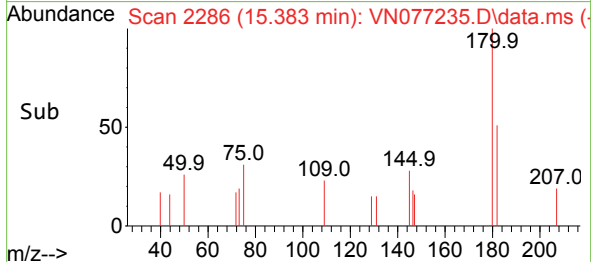
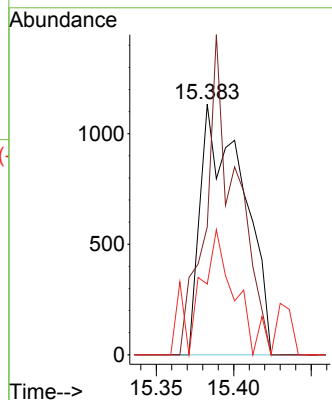
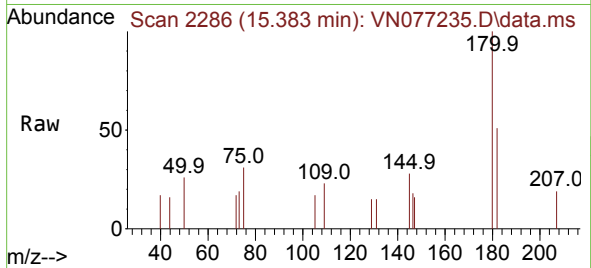




#93
1,2,4-Trichlorobenzene
Concen: 5.171 ug/l
RT: 15.383 min Scan# 2178
Delta R.T. -0.012 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

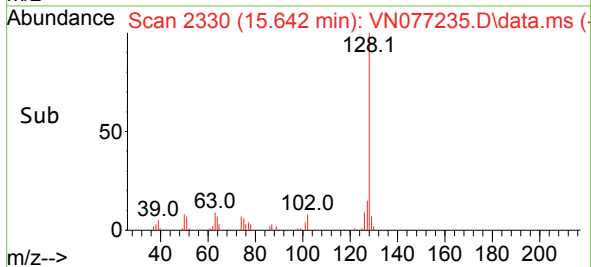
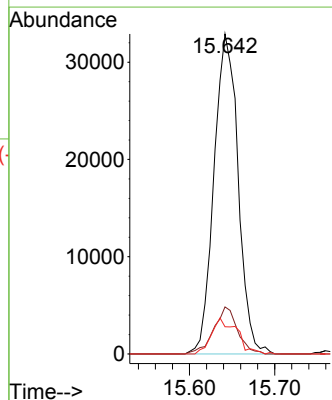
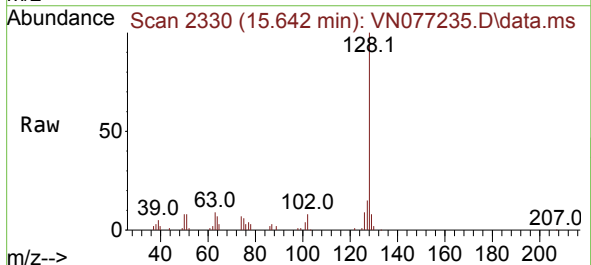
Instrument :
MSVOA_N
ClientSampleId :
WASTE-DRUM-WATERDL

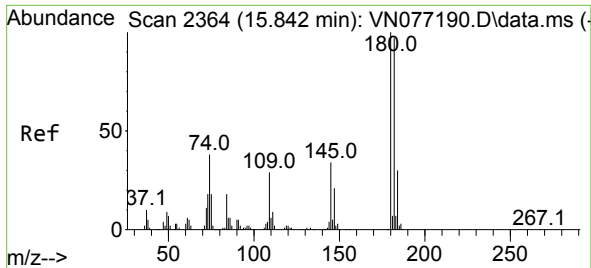
Tgt Ion:180 Resp: 2178
Ion Ratio Lower Upper
180 100
182 91.6 47.4 142.2
145 42.7 15.8 47.3



#95
Naphthalene
Concen: 12.678 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077235.D
Acq: 28 Mar 2023 14:29

Tgt Ion:128 Resp: 64722
Ion Ratio Lower Upper
128 100
127 14.5 10.2 15.4
129 11.8 8.9 13.3





#96

1,2,3-Trichlorobenzene

Concen: 5.753 ug/l

RT: 15.836 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN077235.D

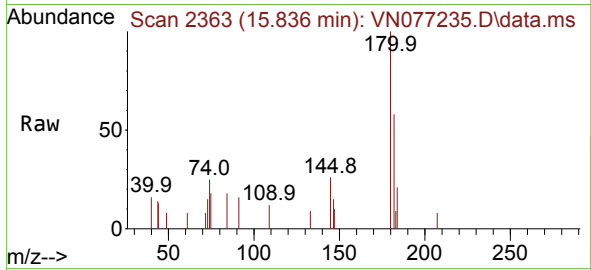
Acq: 28 Mar 2023 14:29

Instrument :

MSVOA_N

ClientSampleId :

WASTE-DRUM-WATERDL



Tgt Ion:180	Resp:	3001
Ion Ratio	Lower	Upper
180	100	
182	60.5	47.7 143.1
145	26.0	17.0 51.0

